THE yellow BOOK 2018-19

The global construction equipment buyers' guide

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international construction
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Komatsu's HM400-3 redefines what you expect from an articulated dump truck. Komatsu Traction Control System (KTCS), enables you to feel a difference from the conventional limited slip differential in both turning and travel performances in soft ground conditions. As KTCS works automatically, you can focus on driving, while enjoying superb visibility. Certified for EPA Tier 4 Interim/EU Stage 3B, the HM400-3 offers you excellent fuel economy compared to the preceding model, while increasing productivity with a 40-metric ton payload. Why not get fuel economy, productivity and safety, all in one?

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Models shown may include optional equipment. Available models may vary by region or country. Materials and specifications are subject to change without notice.

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KHL's equipment and market directories

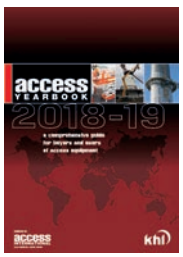
The 2018 edition of the Yellow Book is your comprehensive listing of the construction equipment most frequently used in the world's construction sector. In addition to the Yellow Book, KHL produces numerous equipment guides that provide a one-stop-shop of the global construction equipment market.

From next year the Yellow Book will be combined with these directories, and other lists, to produce the ultimate reference handbook – the Global Construction Guide 2020.

The Global Construction Guide 2020 will be published as *International Construction's* 11th issue. It will contain all the essential information produced in the Yellow Book, as well as reports and analysis from the World Construction Report, with features on all of the major markets in the world, such as North America, Asia, Europe, Africa and the Middle East.

The Guide will also contain edited information from the whole host of other directories that KHL produces – there will be information on the rental, crane, demolition and recycling, and access industries.

The Guide will be distributed at all major trade shows, to leading OEMs and contractors, and through *International Construction's* digital circulation.

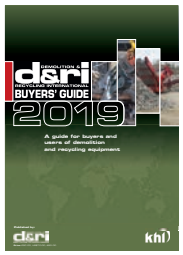


Access Yearbook

The Access Yearbook provides information on suppliers and equipment used in the global access sector, along with full market information.

The annual Access Yearbook from *Access International* magazine is the world's only comprehensive listing of aerial platforms and other access equipment produced worldwide and covers every category of platform.

In addition to the equipment listings, the Yearbook is an invaluable tool, containing information on products available from over 150 access equipment manufacturers, parts suppliers, scaffolding suppliers and IPAF training centres.

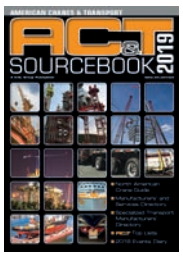


Demolition Buyers' Guide

The D&Ri Buyers' guide is the sole worldwide listing of tools and equipment for the demolition and C&D Waste recycling industry.

An invaluable guide for industry professionals, it contains information on the leading brands, from skid steer loaders through to the latest specialist demolition attachments.

The guide provides precise product information and full company listings, as well as the latest details of product launches and upgrades from leading manufacturers.



American Cranes & Transport Sourcebook

The *American Cranes & Transport* Sourcebook is recognised as an extremely valuable resource for the important crane, rigging and specialised transportation sector. This is the only place to find all four of ACT's annual top lists, including ACT100, ACT Transport 50, ACT Specialized 50 and ACT Tower Cranes 50.

It features an extensive Crane Guide that covers every model of crane sold in North America, as well as an extensive Manufacturers' Directory and Services Guide for products produced and services offered in the North America region.

World Crane Guide

The most comprehensive crane reference guide in the world. KHL's World Crane Guide is produced by *International Cranes and Specialized Transport* from data supplied by crane manufacturers and equipment data specialist Lectura.

It is the definitive reference source for equipment buyers in the crane and lifting industry. This invaluable tool offers industry professionals a comprehensive worldwide listing of cranes, related equipment and services, arranged by type and lifting capacity. It contains product information from more than 100 manufacturers in the industry.

FREE DOWNLOADS

For a limited period after publication all equipment directories will be available as a free download to KHL visitors who have registered on KHL.com (registration, and all its benefits, is also free-of-charge). To download the directory of your choice, please go to the link below and click on DOWNLOAD. If you are not already registered you will be prompted to do so before downloading. Once registered, along with your free download/s, you will be able to access a vast amount of special premium content on KHL.com. **www.khl.com/free-guides**

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The KHL portfolio

KHL is the largest and most-respected provider of international information for the construction and power sectors. The international group, with offices in North and South America, China, India and the UK, with supporting sales offices across the globe, offers the following products and services:

MAGAZINES

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- CompressorTech2
- Concrete Latin America
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- Diesel Progress International
- Demolition & Recyling International
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- International Construction Turkey
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- International Rental News

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- Access International
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- Crane Market
- D&Ri Newsletter
- Diesel News Network
- ECT
- Engine Room News
- ERA Rental Weekly
- Informative Semanal de Construção (Portuguese)
- International Rental News
- New Power Progress
- Reporte Semanal de Construcción (Spanish)
- World Construction Week
- World Crane Week
- World Demolition Summit

EXHIBITION/AWARDS/CONFERENCES

- ALH-CA
- APEX
- APEX ASIA
- Diesel Progress Summit and Awards
- European Rental Awards
- Europlatform
- ESTA Awards of Excellence
- IAPA
- International Cranes & Transport Asia Pacific
- International Cranes & Transport Latin America
- International Cranes & Transport Middle East
- International Cranes & Transport Turkey
- International Tower Cranes
- Lift & Move USA
- International Rental Conference Asia
- International Rental Exhibition (IRE)
- World Crane & Transport Summit
- World Demolition Summit
- World Demolition Awards

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These tables and conversion factors are provided to help readers with comparisons between Imperial (UK) US, and metric measurements.

SPEED

miles per hour (mph)	20	30	40	50	60	70	80	90	100
kilometre/hour (km/h)	32	48	64	80	96	112	128	144	160

FUEL

gallons (UK)	1	2	4	6	8	10	12	14
litres	4.55	9.09	18.18	27.27	36.37	45.46	54.54	63.64
gallons (US)	1	2	4	6	8	10	12	14
litres	3.78	7.54	15.14	22.71	30.28	37.85	45.45	53.00

WEIGHT

pounds	1	2	3	4	5	10	14	20
kilograms	0.454	0.907	1.361	1.814	2.268	4.536	6.350	9.072

TEMPERATURE

°F	32	40	50	60	70	75	85	95	105	140	175	212
°C	0	5	10	15	20	25	30	35	40	60	80	100

METRIC CONVERSION

LENGTH

1 millimetre (m m)	= 0.0394 ins
1 metre (m) (0 00 mm)	= 1.0936 yds
1 kilometre (k m) (000 m)	= 0.5214 mile
1 inch	= 25.4 mm
1 yard (6 inches)	= 0.9144 m
1 mile (760 yards)	= 1.6093 km

AREA

1 sqa re metre (m ^{2}) (00 00 cm^2)	= 1.1960 square yds
1 hectare (he) (0000 m^2)	= 2.4711 acres
1 sqa re km (k m^2) (00 hectares)	= 0.3851 square mile
1 sqa re yard (9 sqa re feet)	= 0.8361 m^2
1 acre (840 yards^2)	= 4046.9 m^2

VOLUME

1 cubic metre (m)	= 1.3080 cubic yards
1 litre ( )	= 0.2200 gallon
1 cubic yard (2 7 cubic feet)	= 0.7646 m
1 pint (4 gills)	= 0.5683 litre
1 gallon (8 pints)	= 4.5401 litres

HEAT

1 British Thermal Unit (B TU)	= 1055 joules
1 BTU/lb	= 2.326 kilojoules/kg

WEIGHT

1 gramme (g) (1000 mg)	= 0.0353 oz
1 pound (lb) (16 ounces)	= 0.4536 kg
1 ton (2240 pounds)	= 1.0161 tonnes
1 US ton	= 2000 lb
1 metric tonne	= 2200 lb
1 hundred weight (cwt)	= 112 lb

POWER

1 horsepower (hp)	= 746 watts (0.75 kW)
1 kilowatt (kW)	= 1.34 hp

PRESSURE

1 bar (atmosphere)	= 14.2 psi
1 pound/inch^2 (psi)	= 6895 N/m^2
1 (Newton/m^2) Nm^2	= 1 pascal (Pa)
20 lb/in^2	= 1.41 kg/cm^2

USA WET MEASURE EQUIVALENTS

1 US pint (16 fl oz) (0.8327 UK pt)	= 0.4732 litre
1 US gallon (0.8327 UK gal)	= 3.7653 litres
1 UK pint	= 0.473 litres
1 US barrel	= 5.62 ft^3 = 0.159 m^3

Please do not use the conversion factors in important technical or safety calculations as they are designed as a guide to converting figures not a definitive listing.

Inches (")		Millimetres (mm)
0.039	1	25.4
0.079	2	50.8
0.118	3	76.2
0.157	4	101.6
0.197	5	127.0
0.236	6	152.4
0.276	7	177.8
0.315	8	203.2
0.354	9	228.6

Miles		Kilometres (km)
0.621	1	1.609
1.243	2	3.219
1.864	3	4.828
2.485	4	6.437
3.105	5	8.047
3.728	6	9.656
4.350	7	11.265
4.971	8	12.875
5.592	9	14.484

Feet (')		Metres (m)
3.281	1	0.305
6.562	2	0.610
9.843	3	0.914
13.123	4	1.219
16.404	5	1.514
19.685	6	1.829
22.966	7	2.134
26.247	8	2.438
29.528	9	2.743

Yards (yd)		Metres (m)
1.094	1	0.914
2.187	2	1.829
3.281	3	2.743
4.375	4	3.658
5.468	5	4.572
6.564	6	5.486
7.658	7	6.401
8.752	8	7.315
9.846	9	8.230

Square Feet (ft^2)		Square Metres (m^2)
10.764	1	0.093
21.528	2	0.186
32.292	3	0.279
43.056	4	0.372
53.819	5	0.465
64.583	6	0.557
75.347	7	0.650
86.111	8	0.743
96.875	9	0.836

Square Yards (yd^2)		Square Metres (m^2)
1.196	1	0.836
2.392	2	1.672
3.588	3	2.508
4.784	4	3.345
5.980	5	4.181
7.176	6	5.017
8.372	7	5.853
9.568	8	6.689
10.764	9	7.525

Cubic Feet (ft^3)		Cubic Metres (m^3)
35.315	1	0.028
70.629	2	0.057
105.943	3	0.085
141.258	4	0.113
176.572	5	0.147
211.887	6	0.170
247.201	7	0.198
282.516	8	0.227
317.830	9	0.255

Cubic Yards (yd^3)		Cubic Metres (m^3)
1.308	1	0.765
2.616	2	1.529
3.924	3	2.294
5.232	4	3.058
6.540	5	3.823
7.848	6	4.587
9.156	7	5.352
10.464	8	6.117
11.772	9	6.881

Ounces (oz)		Grammes (g)
0.035	1	28.350
0.071	2	56.699
0.106	3	85.049
0.141	4	113.398
0.176	5	141.748
0.212	6	170.097
0.247	7	198.447
0.282	8	226.796
0.317	9	255.146

Pounds (lb)		Kilograms (kg)
2.205	1	0.454
4.409	2	0.907
6.614	3	1.361
8.819	4	1.814
11.023	5	2.268
13.226	6	2.722
15.432	7	3.175
17.637	8	3.629
19.842	9	4.082

Gallons (gall)		Litres (l)
0.220	1	4.544
0.440	2	9.087
0.660	3	13.631
0.880	4	18.174
1.101	5	22.718
1.321	6	27.262
1.541	7	31.805
1.761	8	36.349
1.981	9	40.892

Pints (pt)		Litres (l)
1.761	1	0.568
3.521	2	1.136
5.282	3	1.704
7.043	4	2.272
8.804	5	2.840
10.564	6	3.406
12.325	7	3.976
14.086	8	4.544
15.847	9	5.112

The key figures printed in the centre column, can be read as either metric or imperial, example: 1 metre = 1.094 yards or 1 yard = 0.914 metres

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THE yellow BOOK 2018-19

EXCAVATORS

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SPECCHECK

Mini

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Yanmar	SV 05 B	620	5.5	n/s	1.2	n/s	1.41
Rhino	REX 10	800	13.6	n/s	1.88	10.5	n/s
Komatsu	PC09-1	880	6.8	0.03	1.47	n/s	2.75
JCB	8008 CTS	880	9	n/s	1.69	4.6	3.11
IHImer	9 VX	890	7.3	n/s	1.57	n/s	2.76
Sunward	SWE 08	900	7.2	0.02	1.65	13.1	2.8
Kubota	K 008-3 G	980	7.4	0.02	1.72	10	3.07
Wacker-Neuson	803	990	9.6	0.08	1.73	4.5	3.07
Caterpillar	300.9D	990	9.6	0.018	1.73	8.9	3.02
Atlas Kompakt	AC 08B	1010	7.2	0.02	1.83	5.8	3.18
JCB	8010 CTS	1030	13.8	n/s	2	8.34	3.09
Kobelco	SK 08	1030	7.7	0.03	1.5	n/s	2.8
Schaeff	TC 08	1030	7.7	0.02	1.5	5.9	2.73
Kobelco	SK 10 SR 2	1040	6.1	0.02	1.75	6.2	3.3
Yanmar	SV 08-1 AS	1040	7.7	n/s	1.5	5.88	2.73
Eurocomach	ES 10 ZT	1060	7.6	n/s	1.62	n/s	n/s
Caterpillar	300.9D VPS	1090	9.7	n/s	1.73	8.9	3.03
Neumeier	NR 0.8	1100	7.3	0.02	1.41	4.8	2.83
Takeuchi	TB210R	1100	8.7	n/s	1.48	11.2	3.22
Hitachi	ZX10U-2	1110	9.5	0.02	1.78	11.7	3.22
Kubota	U 10-3 G	1120	7.4	0.02	1.8	10.6	3.38
Kubota	U 10-3 SL	1120	7.4	0.02	1.8	10.6	3.38
Bobcat	E08	1140	7.4	n/s	1.82	8.29	3.09
Kobelco	SK 10 SR 3	1150	9.5	0.03	1.95	5.6	3.35
Schaeff	TC 10 Z	1160	7.6	0.02	1.62	7.4	3.17
Eurocomach	ES 12 ZT 4	1160	10.2	n/s	1.86	n/s	n/s
Bobcat	E10	1180	7.4	n/s	1.82	8.29	3.09
Doosan	DX10Z	1180	7.4	n/s	1.82	8.29	3.09
Yanmar	VIO 10-2 A	1220	9.2	n/s	1.95	13.7	3.27
Schaeff	TC 10	1220	9.2	0.03	2.05	5.59	3.35
Eurocomach	ES 14 SR 4	1230	10.2	n/s	2.05	n/s	n/s
Yanmar	VIO 12	1240	9.2	n/s	2.05	13.9	2.37
Yanmar	VIO 12-2 A	1250	9.2	n/s	1.95	13.9	3.27
Takeuchi	TB210 Hybrid	1310	8.7	n/s	1.75	11.2	3.28
Wacker-Neuson	1404	1330	17.9	0.03	n/s	n/s	3.7
Hinowa	TT 1350	1350	13.3	0.01	0.95	8	n/s
Komatsu	PC14R-3	1440	11.6	0.04	2	11.87	3.55
Caterpillar	301.4C	1470	13.2	0.06	2.24	7.1	3.65
Wacker-Neuson	ET16	1500	13.2	n/s	2.41	n/s	3.81
Schaeff	TC 14-2	1500	10.4	0.03	2.26	9.75	3.76
Eurocomach	ES 15 SR	1540	11.2	n/s	2.06	n/s	n/s
Cams	216	1550	12	0.06	2.15	15	3.73
Komatsu	PC16R-3	1570	11.6	0.04	2.16	14.22	3.74
Kubota	KX 016-4 HG	1570	9.6	0.04	2.25	13	3.79
Schaeff	TC 16-2	1570	10.4	0.03	2.25	9.75	3.76
Case	CX15B S-2	1580	11.2	0.42	2.16	7.4	n/s
JCB	8016 CTS	1590	14.2	0.04	2.6	7.1	4.06
IHImer	14 NXT	1590	10	n/s	2.01	n/s	3.25
Yanmar	SV 16 CR 02	1590	12	n/s	2.01	13.7	3.53
Hinowa	TT 1600	1600	17.6	2.3	n/s	n/s	n/s
IHImer	15 NX 2	1600	10	n/s	2.1	n/s	3.61
Takeuchi	TB215R	1600	11.5	0.04	2.19	14	3.81
Komatsu	PC14R-3HS	1610	11.6	0.04	2	11.87	3.55
Case	CX17B ZTS	1620	11.3	0.4	2.15	10	n/s
Kubota	KX 016-4 G	1620	9.6	0.04	2.25	13	3.79
JCB	8014 CTS	1630	14.2	0.02	2.65	13.5	3.97
Kobelco	SK 16	1640	12.1	0.05	2.21	7.6	3.83
Volvo	EC15D	1640	12	0.04	2.12	9	3.8
XCMG	XE 15	1640	16.5	0.04	2.32	13.9	n/s
Wacker-Neuson	EZ17	1650	13.4	n/s	2.33	8.39	3.85
Kubota	U 17-3	1650	11.8	0.04	2.46	1.55	4.03
Sunward	SWE 17	1660	10.2	0.04	1.65	13.1	2.8
Case	CX18B S-2	1660	11.2	0.04	2.2	7.8	n/s
Schaeff	TC 15	1680	11.2	0.02	2.1	11.7	3.73

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Caterpillar	301.7D CR	1690	13.2	0.06	2.32	14.2	3.84
Komatsu	PC16R-3HS	1690	11.6	0.04	2.16	14.22	3.74
Hinowa	TT 1700	1700	17.6	2.3	2.37	21	n/s
Kubota	KX 018-4 HG	1700	11.8	0.04	2.38	16.2	3.92
Takeuchi	TB216S	1700	11.5	0.04	n/s	n/s	4.03
Neumeier	NR 1.5	1700	14.7	0.07	2.05	11.6	3.7
Hyundai	R 17 Z 9A	1700	12.5	0.04	2.2	15.5	3.9
New Holland	E17C	1700	12.5	n/s	2.35	15.5	4.03
Bobcat	E17	1710	9.9	n/s	2.25	9.11	3.87
Caterpillar	301.7D	1720	13.2	0.06	2.2	18.8	3.7
Case	CX18C	1720	12.5	0.04	2.25	15.1	3.88
John Deere Construction	17G	1720	10.8	n/s	2.19	16	3.81
Yuchai	YC 15-8	1725	14.7	0.04	1.8	11	n/s
Kobelco	SK 17 SR 3	1730	11.7	0.04	2.37	10	4.12
Eurocomach	ES 18 ZT	1730	11.2	n/s	2.3	n/s	n/s
Yanmar	SV 16 PR 02	1730	12	n/s	2.01	13.7	3.53
Wacker-Neuson	ET 18	1740	13.2	n/s	2.1	11.59	3.8
Bobcat	E17Z	1750	9.9	n/s	2.25	9.11	3.92
Doosan	DX17z	1750	9.9	n/s	2.25	9.11	3.92
JCB	18Z-I	1750	11.7	n/s	2.43	18	3.83
Sany	SY20C	1750	10.3	0.04	2.36	15.2	3.9
Kubota	KX 019-4 HGL	1760	11.8	0.04	2.58	16.2	4.12
Hitachi	ZX17U-5	1760	10.6	0.04	2.19	16	3.72
Schaeff	TC 19-2	1760	12	0.03	2.54	11	4.17
Rhino	REX 18	1760	n/s	n/s	1.98	11.4	n/s
Kobelco	SK 17 SR 5	1770	10.1	0.05	2.2	8.5	3.81
Yanmar	VIO 17	1770	10.1	n/s	2.2	8.5	3.71
Volvo	EC18D	1770	12	0.04	2.1	n/s	3.8
Case	CX17C	1770	12.5	0.4	2.2	15.5	3.8
Bobcat	E19	1780	9.9	n/s	2.39	9.2	4.04
Doosan	DX19	1780	9.9	0.07	2.39	20.84	4.04
XCMG	XE 18C	1780		0.04	2.29	13.9	n/s
Cams	219 rsv	1800	10.5	0.06	2.39	15	3.92
IHImer	16 NXT	1800	10	n/s	2.36	n/s	3.5
Cams	218	1800	12	0.06	2.35	15	3.92
Hyundai	R 16-9	1800	13	0.04	2.25	15.1	3.97
Kubota	KX 018-4 G	1800	11.8	0.04	2.38	16.2	3.92
Takeuchi	TB216A	1800	11.5	0.04	n/s	n/s	4.03
New Holland	E18C	1800	12.5	n/s	2.4	15.1	4.12
Takeuchi	TB216	1800	11.5	n/s	2.06	14	4.04
IHImer	18 NXT	1810	10	n/s	2.46	n/s	3.64
JCB	8018 CTS	1820	14.2	0.04	2.74	16.2	4.07
Sany	SY16C	1820	13.5	0.04	2.36	15.2	4
JCB	19C-I	1830	11.7	n/s	2.43	18	3.83
Sany	SY18C	1830	11.2	0.06	2.36	15.2	4
Sunward	SWE 18 a	1840	14.7	0.04	2.27	13.1	3.85
Yanmar	SV 18 CR	1840	9.5	n/s	2.42	15.2	2.74
Yanmar	SV 18 PR	1840	9.5	n/s	2.42	15.2	2.74
Sunward	SWE 18 U	1850	14.7	0.04	2.41	13.1	3.94
Wacker-Neuson	ET18	1850	13.2	n/s	2.2	11.2	3.89
Yuchai	YC 18-8	1850	14.7	0.05	2.02	10	n/s
Kubota	KX 019-4 GL	1860	11.8	0.04	2.58	16.2	4.12
Hitachi	ZX19U-5	1860	10.6	0.04	2.39	16	3.9
JCB	19C-I EP	1860	10.8	n/s	2.43	18	3.83
Atlas Kompakt	AC 18UB	1880	14.7	0.04	2.21	22.7	3.94
Takeuchi	TB219S	1900	11.5	0.05	n/s	n/s	n/s
Neumeier	NR 1.8	1900	14.7	0.08	2.26	16.6	3.74
Kobelco	SK 18	1900	9.5	0.05	2.42	7.4	4.04
Takeuchi	TB216 Hybrid	1910	11.1	n/s	2.39	14	4.04
Neumeier	NR 1.8 K	1920	14.7	0.05	2.38	8.8	4.07
Hitachi	ZX19-5A	1920	10.6	0.04	2.38	16	3.84
Bobcat	E20	1930	9.9	n/s	2.39	9.2	4.09
Schaeff	TC 22-2	1930	12	0.03	2.54	11	4.17
Schaeff	TC 19 Z	1930	11.2	0.04	2.3	11.7	3.8

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Atlas Kompakt	AC 20B	1940	13.3	0.04	2.38	22.7	4.04
Wacker-Neuson	ET 20	1960	13.2	n/s	2.49	18.8	4.13
Takeuchi	TB219A	2000	11.5	0.05	n/s	n/s	n/s
Volvo	EC20D	2000	12	0.04	2.48	12.5	3.97
Takeuchi	TB219	2000	11.5	n/s	2.39	14	4.04
JCB	8020 CTS	2070	14.2	0.04	2.62	19	4.25
Komatsu	PC18MR-3	2070	11.6	0.06	2.16	9.9	3.95
Wacker-Neuson	ET20	2080	13.2	n/s	2.48	18.8	4.03
IHImer	20 VX	2110	13	n/s	2.25	n/s	3.67
Yanmar	SV 22 CR	2120	13	n/s	2.48	18.6	2.76
Caterpillar	302.2D	2140	13.2	0.09	2.49	19.6	4.02
Kubota	U 20-3 HG	2160	14	0.07	2.54	18.8	4.37
Eurocomach	ES 22 SR	2160	14	n/s	2.49	n/s	n/s
Kobelco	SK 22	2190	13.4	0.05	2.48	11.8	4.24
Kubota	U 20-3 GL	2250	14	0.07	2.54	18.8	4.37
Yanmar	SV 22 PR	2260	13	n/s	2.48	18.6	2.76
Wacker-Neuson	ET24	2300	13.2	n/s	2.4	18.8	4.02
Caterpillar	302.4D	2320	13.2	0.09	2.4	21.8	4.02
Wacker-Neuson	2503	2430	19.4	0.08	2.62	n/s	4.41
Bobcat	E25	2440	13.3	n/s	2.58	15.8	4.55
Cams	224	2450	25.9	0.08	2.55	21	4.53
Eurocomach	ES 25 ZT	2450	15.5	n/s	2.73	n/s	n/s
Schaeff	TC 25	2450	17.4	0.04	2.86	12.8	4.7
Volvo	ECR25D	2490	15.6	0.07	2.67	2.03	4.48
Kubota	KX 027-4 HGL	2520	17.5	0.06	2.74	22.1	4.72
Kubota	U 25-3 GL	2550	15.5	0.08	2.82	22	4.79
Komatsu	PC22MR-3	2550	15.7	0.09	2.28	13.9	4
Kubota	U 27-4 NHGL	2560	15.6	0.07	2.82	21	4.63
Yanmar	VIO 26-6 PR	2560	15.2	n/s	2.49	24.5	4.34
Bobcat	E26	2570	14.2	n/s	2.58	15.8	4.68
Hyundai	R 25 Z-9 AK	2580	19	0.07	2.42	21.1	4.15
Atlas Kompakt	AC 25B	2580	15.5	0.07	2.38	20.8	4.46
Kubota	KX 027-4 GL	2590	17.5	0.06	2.74	22.1	4.72
Kubota	KX 027-4 HGL HI	2590	17.5	0.06	2.74	22.1	4.72
Kubota	KX61-3 GL	2600	18.2	0.06	2.74	15	4.72
Cams	Cz 25	2600	22	0.08	2.64	27	4.56
Hyundai	R 25 Z-9 A	2600	19	n/s	2.42	21.1	4.48
Kobelco	SK 26	2600	17.6	0.06	2.85	14.5	4.7
Yanmar	SV 26 PR	2600	17.6	n/s	3	14.5	4.51
New Holland	E26C	2600	18.5	n/s	2.64	21	4.68
Takeuchi	TB23R	2640	14.4	n/s	2.56	19	4.33
Yanmar	VIO 27-6 PR	2640	15.2	n/s	2.49	23.1	4.34
Case	CX26C	2650	18.5	0.09	2.42	21.1	4.34
Atlas Kompakt	AC 25FU	2650	14	0.08	2.84	24	4.78
Kubota	U 27-4 NGL	2660	15.6	0.07	2.82	21	4.63
Kubota	U 27-4 HI	2660	15.6	0.07	2.82	21	4.63
Caterpillar	302.7D CR	2670	15.2	0.06	2.54	22.5	4.48
Kobelco	SK 25 SR 6	2670	15.2	0.08	2.54	14.7	4.52
Schaeff	TC 25 Z	2670	15.5	0.1	2.73	14.5	4.62
Kubota	KX 027-4 GL HI	2670	17.5	0.06	2.74	22.1	4.72
Yanmar	VIO 26-6 CR	2670	15.2	n/s	2.49	24.5	4.34
IHImer	25 VX	2680	14	n/s	2.52	n/s	4.05
Case	CX26B ZTS	2700	17	0.09	2.65	19.3	4.52
Hitachi	ZX26U-5	2700	14.5	0.08	2.73	22.3	4.57
Eurocomach	ES 28.2 ZT	2700	24.9	n/s	2.57	n/s	n/s
Kubota	KX 030-4 HGL	2720	17.7	0.06	2.87	25.4	4.8
Kubota	KX 030-4 HGL HI	2720	17.7	0.06	2.87	25.4	4.8
Yanmar	SV 26 CR	2740	17.6	n/s	3	14.5	4.51
Yanmar	VIO 27-6 CR	2750	15.2	n/s	2.49	23.1	4.34
John Deere Construction	26G	2770	14.9	n/s	2.59	22.21	4.63
Sunward	SWL 2810	2780	38.5	0.4	n/s	n/s	n/s
Doosan	DX27Z	2790	15.8	0.08	2.49	19.8	4.51
Volvo	EC27C	2790	20.4	0.08	2.51	24.6	4.42
Kubota	KX 030-4 GL	2790	17.7	0.06	2.87	25.4	4.8

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Kubota	KX 030-4 GL HI	2790	17.7	0.06	2.87	25.4	4.8
Kubota	KX71-3 GL	2800	20.5	0.07	2.87	17.9	4.89
Komatsu	PC26MR-3	2800	15.7	0.09	2.47	14	4.43
Takeuchi	TB228	2800	18	0.05	2.88	21	4.72
Takeuchi	TB228 Hybrid	2800	18	0.05	n/s	n/s	n/s
JCB	8025 ZTS	2810	20	0.1	2.83	24	4.69
Wacker-Neuson	EZ28	2830	15.2	n/s	2.54	16.6	4.49
Yanmar	VIO 25 CR 4	2850	15	n/s	2.6	n/s	2.78
Yanmar	VIO 25 PR 4	2850	15	n/s	2.6	n/s	2.78
Schaeff	TC 29	2850	17.5	0.06	2.76	13.6	4.81
Neumeier	NR 2.6	2860	22.8	0.12	2.61	28.2	4.6
Cams	Cz 30	2870	22	0.1	2.78	26.5	5
Case	CX30B ZTS	2870	17	0.09	2.79	22	4.89
JCB	8026 CTS	2870	18.4	n/s	3.05	23	4.66
Hyundai	R 27 Z-9	2880	19	0.08	2.5	20.1	4.65
Takeuchi	TB230	2890	17.6	n/s	2.84	20.9	4.71
Yuchai	YC 30	2930	n/s	n/s	2.95	17.5	n/s
Kobelco	SK 28 SR 6	2950	17.1	0.08	2.59	16.6	4.84
Komatsu	PC30MR-5	2950	18.2	0.16	2.76	29.5	4.84
Schaeff	TC 28 Z	3000	24.9	0.12	2.57	19.5	4.49
New Holland	E30C	3000	18.5	n/s	2.7	20	4.68
Case	CX30C	3010	18.5	0.09	2.5	20.1	4.52
Yuchai	YC 25-8	3080	24	0.07	2.61	17.5	n/s
Case	CX33C	3100	18.2	0.09	3.04	31.4	5.06
Yanmar	VIO 33-6 PR	3160	18.5	n/s	2.95	29.9	4.73
Doosan	DX30Z	3180	18.1	0.09	2.84	27.5	4.88
Neumeier	NR 3.0	3180	22.8	0.12	2.83	25	4.99
IHImer	30 VX	3200	18	n/s	2.9	n/s	4.17
JCB	8030 ZTS	3220	20	0.11	3.12	28	4.9
Yanmar	VIO 33-6 CR	3280	18.5	n/s	2.95	29.9	4.73
John Deere Construction	30G	3280	17.4	n/s	2.79	n/s	4.89
Komatsu	PC30MR-3	3290	21.6	0.12	3.13	17.6	5.39
Bobcat	E32	3290	23.1	n/s	3.12	n/s	4.98
Komatsu	PC35MR-3	3290	21.6	0.12	3.46	20.6	5.64
Cams	234	3300	26.4	0.1	3.1	25.4	4.96
New Holland	E33C	3300	18.5	n/s	3.28	31	5.47
Bobcat	E35	3350	23.1	n/s	3.12	n/s	5.23
Eurocomach	ES 35.2 ZT	3350	24.9	n/s	2.88	n/s	n/s
Kobelco	SK 30 SR 6	3380	17.1	0.09	2.82	19.1	5.2
Wacker-Neuson	3503	3400	23.7	0.09	3.24	n/s	5.19
Volvo	ECR40D	3400	22.8	0.09	3.43	28.75	5.8
IHImer	35 VX	3430	18	n/s	3.15	n/s	4.56
Sunward	SWE 30 U	3450	19.8	0.08	2.54	18.2	4.88
Schaeff	TC 37-2	3470	22.8	0.05	3.25	15.7	5.56
Schaeff	TC 35-2	3490	22.8	0.05	3.33	15.7	5.4
Case	CX35B ZTS	3500	22	0.12	3.1	27.4	5.2
Hitachi	ZX33U-5A	3500	21.2	0.08	3.13	14.6	4.75
Yanmar	VIO 33 UCR	3500	18.3	n/s	3.08	n/s	3.38
Yanmar	VIO 33 UPR	3500	18.3	n/s	3.08	n/s	3.38
Volvo	ECR35D	3520	22.8	0.09	3.13	28.75	5.41
Volvo	EC35D	3530	22.8	n/s	3.13	n/s	4.69
Caterpillar	303E CR	3530	18.5	n/s	2.75	28.4	4.81
Kubota	U36-4 HGL	3570	17.8	0.06	3.41	30	5.6
Kubota	U36-4 HGLS2	3570	17.8	0.06	3.41	30	5.6
Takeuchi	TB235	3580	21.3	0.06	3.4	27	5.35
Yanmar	VIO 38-6 PR	3580	18.5	n/s	3.35	32.1	5.35
Kubota	KX101-3 4	3590	22.9	0.06	3.3	30	5.4
Cams	Cz 37	3600	25.2	0.1	3.11	27.4	5.29
SDLG	E 635 F	3600	26.3	0.11	3.09	32	n/s
Komatsu	PC35MR-5	3630	18.2	0.18	3.46	29.9	5.27
JCB	8035 ZTS	3650	22.7	0.11	3.51	32	5.32
Doosan	DX35Z	3660	19.5	0.11	3.03	29.5	5.09
Kubota	U35-3 3	3660	22.9	0.06	3.35	3.2	5.4
Caterpillar	303.5E CR	3690	23.6	0.16	2.88	33	5.06

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
John Deere Construction	35G	3690	17.4	n/s	3.06	27.1	5.21
Case	CX36B ZTS	3700	22	0.1	3.08	19	5.24
Hyundai	R 35 Z-9	3700	19.5	0.1	3.2	31	5.4
New Holland	E37C	3700	18.5	n/s	3.44	31	5.6
Yanmar	VIO 38-6 CR	3700	18.5	n/s	3.35	32.1	5.35
Takeuchi	TB235 Hybrid	3730	21.3	0.06	n/s	n/s	n/s
Yanmar	VIO 38 UCR	3750	20.7	n/s	3.31	n/s	3.74
Yanmar	VIO 38 UPR	3750	20.7	n/s	3.31	n/s	3.74
Kubota	U36-4 GL	3750	17.8	0.06	3.41	30	5.6
Kubota	U36-4 GLS2	3750	17.8	0.06	3.41	30	5.6
Kubota	U36-4 KGL	3750	17.8	0.06	3.41	30	5.6
Kubota	U36-4 KGLS2	3750	17.8	0.06	3.41	30	5.6
Case	CX37C	3760	18.2	0.09	3.14	30.7	5.2
Kobelco	SK 35 SR 6	3780	n/s	0.11	3.05	22.4	5.35
Neumeier	NR 3.5 K	3800	29.2	0.12	3.17	28.32	5.52
Takeuchi	TB138FR	3800	19.5	0.06	3.42	26.5	5.43
Eurocomach	ES 40.2 ZT	3800	28.3	n/s	3.2	n/s	n/s
Neumeier	NR 3.5	3820	31.2	0.12	3.53	22.19	5.59
Liugong	NA-9035EZTS	3860	17.2	0.11	3.09	30	5.27
Liugong	CLG9035EZTSIIIA	3860	21.2	0.11	3.09	30	5.27
Sany	SY35U	3860	15.2	0.12	3.11	30.4	5.47
Kubota	KX121-3 GL	3900	29.4	0.12	3.51	32.5	5.6
Case	CX39B ZTS	3900	22	0.17	3.35	27.4	5.5
Hitachi	ZX38U-5A	3960	21.2	0.1	3.46	27.1	5.41
Liugong	CLG904DIIIA	4000	25.2	0.12	3.1	28.3	5.22
Liugong	CLG 904 C	4000	27.1	0.11	3.1	29.5	n/s
Caterpillar	304E2 CR	4050	31	0.21	3.13	37.8	5.22
Caterpillar	304.5E2 XTC	4050	31	n/s	3.13	37.8	5.22
Takeuchi	TB240	4060	27.2	n/s	3.47	30.8	5.43
Wacker-Neuson	EZ38	4090	21	n/s	3.36	23.31	5.43
Schaeff	TC 40 Z	4100	28.3	0.15	3.2	19.5	5.22
Kubota	KX 042-4 GLS2	4120	29	0.12	3.37	32	5.38
Kubota	KX042-4 KGLS2	4120	29	0.12	3.37	32	5.38
Atlas Kompakt	AC 40UB	4130	23.8	0.11	3.08	27.4	5.44
Sunward	SWE 40 U	4160	22.3	0.11	2.54	26.4	5.44
Cams	Cz 42	4200	32.5	0.18	3.21	37.3	5.66
JCB	8040 ZTS	4300	33	0.13	3.52	37	5.78
IHImer	40 NX 2	4430	29.7	n/s	3.4	n/s	5.31
Yuchai	YC 45-8	4460	31.2	0.15	3.73	32.2	n/s
Case	CX45B ZTS	4540	32	0.18	3.66	35.3	5.92
Kobelco	SK 45 SRX 6	4540	28.3	0.14	3.58	20.9	5.97
Komatsu	PC45MR-3	4600	29	0.15	3.77	21.6	6.13
Bobcat	E45	4630	30.2	n/s	3.3	n/s	5.67
Schaeff	TC 48	4640	29	0.1	3.7	24.4	6.02
Kubota	U 48-4	4700	33.8	0.12	3.38	33.6	5.85
Yanmar	VIO 50	4700	30	n/s	3.55	n/s	3.89
JCB	8045 ZTS	4750	33	0.14	3.72	42	6.01
JCB	48Z-I	4790	35.7	n/s	3.53	38	5.71
JCB	48Z-1	4790	n/s	n/s	n/s	n/s	n/s
Sunward	SWE 55	4820	29.2	0.28	3.3	30.3	n/s
Schaeff	TC 50	4820	26.5	0.1	3.7	27	6.22
Cams	Cz 50	4830	34	0.18	3.46	38.5	6.11
Yanmar	VIO 50-6 ACR	4860	27.3	n/s	3.79	22.7	5.54
Komatsu	PC45MR-5	4870	28.3	0.16	3.63	33.9	5.73
Sunward	SWE 50 U	4880	25.8	0.18	2.55	30.3	5.91
Yanmar	VIO 50-6 BCR	4880	27.5	n/s	3.79	22.7	5.54
Wacker-Neuson	50Z 3	4900	28.4	n/s	n/s	n/s	6.1
Hitachi	ZX48U-5A	4900	28.2	0.1	3.63	32.1	5.92
Bobcat	E50	4910	35.4	n/s	3.52	n/s	5.94
Case	CX50B ZTS	4920	32	0.13	3.59	27	5.89
John Deere Construction	50G	4920	26.8	n/s	3.53	36.8	5.96
IHImer	50 VX	4930	27.3	n/s	3.6	n/s	5.68
Komatsu	PC45MR-5M	4930	28.3	n/s	3.3	33.9	5.5
Takeuchi	TB250	4980	28.4	0.06	3.79	37.2	6

Mini

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
JCB	8055 ZTS	5000	34.1	n/s	3.96	27.8	6.05
Volvo	ECR50D	5010	31.2	0.14	3.66	3.61	5.91
Kobelco	SK 55 SRX 6	5020	n/s	0.16	4.12	24.6	6.46
Caterpillar	305E CR	5090	31	0.06	3.28	45.2	5.43
JCB	51R-I	5110	35.7	n/s	3.65	38	5.83
Caterpillar	305E2 CR	5140	31	0.21	3.28	44.7	5.33
Eurocomach	ES 50 ZT	5150	33.8	n/s	3.6	n/s	n/s
Komatsu	PC55MR-5	5150	28.3	0.18	3.77	23.9	5.92
Sany	SY50U	5200	34	0.15	3.42	40.7	5.88
Hitachi	ZX55U-5A	5210	28.2	0.14	3.83	36.9	6.13
JCB	8050 RTS	5240	34.1	n/s	3.76	23.7	6.14
JCB	8050 ZTS	5240	34.1	n/s	3.76	23.7	6.14
Wacker-Neuson	EZ53	5240	35.9	n/s	3.5	28	5.86
Komatsu	PC55MR-5M	5260	28.3	0.16	3.77	39	5.92
Komatsu	PC55MR-3	5280	29	0.1	3.8	23.92	6.07
Cams	Cz 55	5300	34	0.18	3.45	38.5	6.06
JCB	8055 RTS	5300	34.1	n/s	3.95	28	6
Cams	Cz 54	5300	34	0.18	3.93	38.5	6.4
Case	CX55B ZTS	5300	32	0.13	3.9	23.6	6.19
Yanmar	VIO 57	5330	30	n/s	3.73	n/s	4.32
JCB	55Z-I	5370	35.7	n/s	3.84	42	6
Caterpillar	305.5E2 CR	5380	32.9	0.21	3.47	50.9	5.63
Kubota	U 55-4	5400	33.8	0.13	3.63	41.35	6.1
Volvo	ECR58D	5400	36.5	0.14	3.54	34.6	6
Caterpillar	305.5E CR	5410	32.9	0.06	3.47	47.8	5.63
IHImer	55 VX	5450	27.3	n/s	4.1	n/s	6.14
JCB	57C-I	5480	35.7	n/s	4.08	42	6.14
Yanmar	VIO 57-6 ACR	5490	32.6	n/s	5.95	24.4	4.24
Doosan	DX55W	5500	40.8	0.18	3.8	39.08	6.11
Bobcat	E55	5500	35.4	n/s	3.92	26.1	6.08
Eurocomach	ES 57 ZT	5500	33.8	n/s	3.85	n/s	n/s
Yanmar	VIO 57-6 BCR	5510	33.5	n/s	5.95	24.4	4.24
Kubota	KX 057-4	5550	33.8	0.17	3.89	42.3	6.26
Hyundai	R 55 W-9 A	5550	43	0.18	3.82	37.7	6.01
Case	CX57C	5580	49.9	0.25	3.82	42.4	6.01
Takeuchi	TB153FR	5600	29.3	0.14	3.9	36.3	6.1
Yanmar	SV 60	5640	32.6	n/s	3.91	41.9	4.28
Yanmar	SV 60-B	5640	33.5	n/s	3.91	41.9	4.28
Hyundai	R 55-9	5650	43	0.18	3.82	37.3	6.15
Hyundai	R 55-9 A	5650	42.5	0.18	3.82	37.3	6.15
Schaeff	TC 60	5650	32.2	0.1	3.75	28.2	6.4
Volvo	EC55C	5700	36.2	0.14	4.05	41.3	6.39
Takeuchi	TB260	5700	34.3	0.06	3.9	43.2	6.13
New Holland	E57C	5700	49.9	n/s	4.06	42	6.4
Mecalac	6 MCR	5700	55	0.16	3.3	25.8	6.3
Neumeier	NR 5.5-1	5710	36.9	0.22	3.84	42	6.34
Neumeier	NR 6.0 K	5750	36	0.2	3.79	44	6.37
Yuchai	YC 55-SR	5750	36.9	0.20	3.79	37.5	n/s
Sany	SY55C	5780	35.7	0.21	3.82	45	6.09
Doosan	DX57W	5790	42.5	0.18	6.11	n/s	5.98
Doosan	DX57W-5	5790	42.5	0.18	3.5	41.85	5.89
Hyundai	R 60 CR-9 A	5800	41	n/s	3.6	40.9	6.2
Zoomlion	ZE 60 E	5800	39	0.23	3.85	42	n/s
Changlin	ZG 3065-9B	5800	43.4	0.22	3.82	40	n/s
Shantui	SE 60	5850	35.5	0.22	3.86	n/s	n/s
Liugong	CLG906DIIIA	5900	33.7	0.21	3.88	41	6.07
Liugong	CLG 906 D	5900	36.2	0.21	3.88	41	n/s
Bobcat	E57W	5930	42.5	n/s	3.5	n/s	5.89
Sunward	SWE 60	5950	45	0.21	3.71	39.8	n/s
Eurocomach	ES 60 TR	5950	33.8	n/s	3.95	n/s	n/s
Case	CX60C	5980	48.3	0.25	3.57	40.9	6.01
Liugong	CLG 906 C	6000	36.2	0.23	3.88	36.6	n/s

Tracked

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
New Holland	E60C	6100	48.3	n/s	3.99	41	6.48
Sany	SY60C	6100	45	0.21	3.83	47.2	6.11
Atlas Kompakt	AC 60B	6110	36.2	0.18	3.18	47	6.18
Bobcat	E62	6130	36.2	n/s	3.82	n/s	6.1
John Deere Construction	60G	6150	39.6	n/s	3.77	41.1	6.23
Carter	CT 65-8A	6200	45	0.22	3.875	36.7	n/s
Carter	CT 65-8B	6200	35.5	0.22	3.875	36.7	n/s
Sunward	SWEL 55	6200	51	n/s	n/s	n/s	n/s
XCMG	XE 65CA	6200	n/s	n/s	n/s	48.3	n/s
XCMG	XE 65D	6200	n/s	n/s	n/s	48.3	n/s
Doosan	DX62R-3	6250	36.2	0.18	4.12	43.2	6.4
Doosan	DX63-3	6250	36.2	0.18	4.12	43.2	6.4
Wacker-Neuson	ET65	6290	36.2	n/s	3.83	28	6.1
Sunward	SWE 60	6300	41	n/s	3.865	44	n/s
Sunward	SWE 60B	6310	n/s	0.18	3.759	46.8	n/s
IHImer	65 VX	6360	n/s	n/s	4.22	n/s	6.28
Sunward	SWE 70	6410	42.9	0.26	2.72	44	6.14
Hitachi	ZX65USB-5A	6470	34.1	0.24	4.12	41.1	6.42
JCB	65R-1	6600	36.9	n/s	4.01	47.6	6.62
Sunward	SWE 70B	6630	n/s	0.26	3.959	49.4	n/s
Hitachi	ZX70-5G	6650	42.4	0.28	4.17	55	6.17
Hitachi	ZX70LC-5G	6710	42.4	0.28	4.17	55	6.17
JCB	67C-1	6800	41	n/s	4.07	47.6	6.5
Caterpillar	307E	7100	39.7	0.3	4.07	37.1	6.3
Beml	BE 71	7100	46.3	0.96	6.14	115.6	n/s
Mecalac	8 MCR	7200	55	0.19	3.7	28	6.7
Caterpillar	30700	7270	37.7	0.23	4.07	50.6	6.3
Sany	SY75C	7280	43	0.28	4.45	56.8	6.6
XCMG	XE 80	7450	n/s	n/s	4.14	53.6	n/s
Beml	BE 75	7500	n/s	0.3	4.09	48.3	n/s
Liugong	CLG908EIIIA	7500	44.5	0.32	4.03	56	6.13
Kobelco	SK 75 SR 3	7540	42	0.28	4.58	39.4	6.88
Kobelco	SK 75 SRN 3	7540	42	0.28	4.58	39.4	6.88
Sunward	SWE 80	7550	42.9	0.28	2.35	51	6.95
Yuchai	YC 75 SR	7600	61.6	0.28	4.11	57.2	n/s
Komatsu	PC80MR-3	7620	47.4	0.27	4	n/s	6.61
XCMG	XE 85C	7700	53.8	0.34	4.13	51.2	n/s
Shantui	SE 70	7800	45	0.32	4.006	n/s	n/s
Shantui	SE 80	7800	60	0.32	4.006	n/s	n/s
Sumitomo	SH 75 X-6A	7800	n/s	0.28	4.13	56.9	n/s
XGMA	XG 808	7800	n/s	0.32	4.16	58	n/s
Link-Belt	75 X3	7900	n/s	0.27	4.13	56.9	n/s
Sumitomo	SH 75 X-3B	7920	n/s	0.28	4.14	57	n/s
Sany	SY80C-9S	7920	42	0.32	4.02	58	6.24
Case	CX75C SR	8000	41.2	0.28	4.13	56.9	6.41
IHImer	80 VX	8010	n/s	n/s	4.2	n/s	6.78
Wacker-Neuson	EZ80	8020	36.2	n/s	3.92	43.7	6.8
Komatsu	PC78US-10	8050	50.7	0.2	4.66	53.3	6.92
Yanmar	VIO 80-1 ACR	8070	39.3	n/s	4.43	63.5	4.7
Neumeier	NR 8.5	8100	62	0.32	4.16	58.27	6.63
XGMA	XG 809 E	8100	61.6	0.35	4.16	55	n/s
Yuchai	YC 85	8100	n/s	0.32	4.125	54.9	n/s
Yuchai	YC 85-8	8100	61.6	0.32	4.16	56	n/s
Changlin	ZG 3085-9	8100	53.1	0.37	4.245	53	n/s
John Deere Construction	75G	8140	42.4	n/s	4.61	46.6	6.76
Hitachi	ZX85US-5A	8140	34.1	0.28	4.11	55	6.26
Yanmar	B 7 -6 CR	8200	39.3	n/s	4.45	56.9	5.54
Carter	CT 85-8A	8200	60	0.34	4.375	60.8	n/s
Carter	CT 85-8B	8200	53.1	0.34	4.375	60.8	n/s
Kubota	KX 080-4	8200	46.5	0.25	4.6	38.1/65.2	7.33
SDLG	LG 685	8200	53.1	0.32	4.115	60	n/s
Yanmar	SV 85 MB	8200	55.4	n/s	4.52	53.2	2.79
Schaeff	TC 85	8200	55.4	0.13	4.52	42.6	7.65
Mustang	800 Z	8225	n/s	n/s	4.38	50.4	n/s

Tracked

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Mustang	800Z NXT2	8225	42.4	n/s	4.4	50.4	n/s
JCB	85Z-1	8230	48	n/s	6.85	57.1	7.03
Link-Belt	75 MSR Spin Ace	8250	n/s	0.27	4.14	56.9	n/s
Sumitomo	SH 75 XU-3B	8260	n/s	0.28	4.19	57	n/s
Kobelco	SK 85 MSR 3	8270	42	0.28	4.46	37.1	7.5
Kobelco	SK 85 MSRN 3	8270	42	0.28	4.46	37.1	7.5
JCB	85 Z-1	8300	n/s	n/s	3.72	43.8	7.03
Eurocomach	ES 85 SB	8300	46.5	n/s	3.8	n/s	n/s
Eurocomach	ES 85 SB 4	8300	53.7	n/s	3.8	n/s	n/s
Hyundai	R 80 CR-9	8300	43	0.3	4.2	55.9	7
Zoomlion	ZE 85 E	8300	n/s	0.36	4.213	55	n/s
Sunward	SWE 90UB	8340	n/s	0.3	3.952	55	n/s
Caterpillar	308E 2 CR	8400	48.5	0.23	4.15	60.2	6.82
Caterpillar	308E2 CR	8400	48.5	n/s	4.15	60.2	7.02
Takeuchi	TB290	8400	51.6	0.25	4.4	40	7.28
Sunward	SWE 90	8430	42.9	0.28	4.12	47.7	6.69
Hitachi	ZX85USB-5A	8470	34.1	0.28	4.51	55	7.7
Takeuchi	TB280FR	8490	51.6	n/s	4.54	46.7	7.05
Volvo	ECR88R	8500	33.3	2	4.13	50.7	6.97
JCB	86C-1	8530	48	n/s	7.23	57.1	7.39
Bobcat	E85	8540	44.3	n/s	4.18	n/s	6.77
Sumitomo	SH 80 BS-6A	8570	n/s	0.28	4.18	56.9	n/s
Link-Belt	80 X3	8590	n/s	0.27	4.18	56.9	n/s
JCB	86 C-1	8600	n/s	n/s	3.29	40.3	7.39
Doosan	DX85R-3	8600	44.3	0.28	4.73	53.9	7.3
Liugong	NA-908ECR	8600	44	0.28	4.09	63	6.65
Yanmar	SV 85 2PB	8600	55.4	n/s	4.32	53.2	3.55
Yanmar	SV 85 Circular	8600	55.4	n/s	3.86	53.2	3.12
Case	CX80C MSR	8690	41.2	0.28	4.13	56.9	6.41
Kubota	KX080-4 2PC	8700	46.5	0.25	4.59	65.2/38.1	7.82
Wacker-Neuson	ET90	8710	55.4	n/s	4.33	46	7.18
Komatsu	PC88MR-10	8720	50.7	0.24	4.57	n/s	7.35
John Deere Construction	85G	8730	42.4	n/s	4.51	46.6	7.55
JCB	90Z-1	8760	55	n/s	7.39	57.1	7.5
Eurocomach	ES 85 ZT	9000	46.5	n/s	4.27	n/s	n/s
Eurocomach	ES 85 ZT 4	9000	53.7	n/s	4.27	n/s	n/s
Volvo	ECR88D	9010	43	0.2	4.13	57.2	6.97
Eurocomach	ES 90 UR	9100	46.5	n/s	4.22	n/s	n/s
Eurocomach	ES 90 UR 4	9100	53.7	n/s	4.22	n/s	n/s
Hitachi	ZX85US TYPE HE10	9170	34.1	0.28	7.65	53	10.17
JCB	86C-1 TAB	9370	48	n/s	4.38	42.3	7.84
Mecalac	10 MCR	9400	74	0.33	4.2	34	7.6
JCB	100C-1	9570	55	n/s	7.44	72.2	7.56
Yanmar	SV 100-2 CR	9620	51.7	n/s	4.29	68.5	5.14
Mustang	1000 M	9775	53.6	n/s	4.5212	54.3	n/s
Eurocomach	ES 95 TR	9900	46.5	n/s	4.57	n/s	n/s
Eurocomach	ES 95 TR 4	9900	53.7	n/s	4.57	n/s	n/s
Yanmar	SV 100-2 PBCR	10360	51.7	n/s	4.33	69	6.21
YTO	WY10B	10800	n/s	0.45	4.12	53	n/s
Yanmar	SV 120 2PB	11300	85	n/s	4.55	81.5	3.91
Schaeff	TC 125	11300	85	0.25	4.56	61	8.3
Yanmar	SV 120 MB	11500	85	n/s	4.3	81.5	2.9
Komatsu	PC118MR-8	11890	72	0.4	4.45	n/s	7.29
Sunward	SWE 125	12100	74.5	0.42	2.89	72.2	7.79
Hitachi	ZX130-5G	12200	66	0.5	5.54	104	8.17
JCB	JS115	12240	81	0.46	5.57	47.3	8.28
Caterpillar	311 F L RR	12500	52	0.53	5.59	n/s	8.1
Caterpillar	311F L RR	12500	52	0.53	5.59	89	8.1
Link-Belt	130 X2	12800	n/s	0.5	5.54	95	n/s
Shantui	SE 130	12800	n/s	0.65	5.537	76.5	n/s
Sumitomo	SH 130 LC-6	12800	n/s	0.5	5.54	95	n/s
Caterpillar	312D	12860	67	0.52	5.54	96	8.17
Link-Belt	130 X2 LC	12900	n/s	0.5	5.54	95	n/s
Link-Belt	130 X3 LC	13000	n/s	0.5	5.54	95	n/s

EXCAVATORS

Tracked

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Mecalac	714 MC e	13000	90	1	4.55	55	8.3
Rhino	REX 130	13000	n/s	0.53	5.501	78.4	n/s
Sumitomo	SH 130-5 LC	13000	n/s	0.5	5.54	95	n/s
Caterpillar	313D2 GC	13100	55	0.53	5.54	95	8.18
John Deere Construction	130G	13170	73	n/s	5.54	96	8.67
Caterpillar	312E L	13200	70	0.6	5.54	65	8.17
Caterpillar	313F	13200	74	0.53	5.14	85	7.79
Caterpillar	313F L GC	13200	55	0.53	5.54	85	8.17
Hitachi	ZX130K-5G	13200	66	0.5	5.54	104	8.17
Caterpillar	313F GC	13300	52	0.53	6.04	86	8.62
Yuchai	YC 135	13300	n/s	0.52	5.245	80.4	n/s
Yuchai	YC 135-8	13300	82	0.52	5.245	84.9	n/s
Volvo	EC140B	13390	69	0.98	5.13	87.3	7.96
Case	CX130D	13400	76.4	0.5	5.55	90	8.17
Caterpillar	312D L	13410	67	0.52	5.54	96	8.17
Caterpillar	313F L	13500	74	0.53	5.14	85	7.79
Sany	SY140C-9	13550	72.7	0.72	5.12	124.09	7.95
Neumeier	NR 13.5	13600	82	0.66	5.25	110	8.06
Hitachi	ZX130-6	13600	74.9	0.5	6.03	104	8.65
Hitachi	ZX130LCN-6	13600	74.9	0.5	6.03	104	8.65
Caterpillar	313D2 L	13700	68	0.53	6.04	n/s	8.63
JCB	JS131 LC	13770	55	0.35	4.81	72.5	7.52
JCB	JS131LC	13770	55	0.89	4.81	91.9	7.36
Liugong	CLG915EII	13800	80.2	0.6	5.87	96.9	8.62
XCMG	XE 135B	13800	n/s	n/s	5.538	85	n/s
Sany	SY140C-9i	13820	75	0.72	5.12	124.09	7.95
John Deere Construction	135G	13900	75	n/s	5.49	104	8.24
XGMA	XG 815 EL	13900	69.9	0.61	5.52	95	n/s
XGMA	XG 815 LC	13900	n/s	0.6	5.52	95	n/s
Hitachi	ZX135US-6	13900	74.9	0.5	5.98	104	8.72
Hyundai	R 140 LC-9 A	14000	89	0.7	6.1	94.8	8.79
JCB	JS130LC	14020	81	0.34	4.81	72.5	7.52
Hitachi	ZX130LCN TYPE HE13	14200	73.4	0.19	10.14	28	13.13
Kobelco	SK 140 SRLC 5	14300	78.5	0.5	5.98	64.4	8.78
Link-Belt	145 X3 LC Spin Ace	14400	n/s	0.5	5.51	95	n/s
Link-Belt	145 X3 Spin Ace LC	14400	n/s	0.5	5.51	95	n/s
Doosan	DX140LC-3	14400	82	0.5	1.1	76	6.15
Doosan	DX140LC-5	14400	85.9	0.59	5.24	104.6	7.66
Sunward	SWE 150 B	14400	92	0.56	5.64	97.8	n/s
XCMG	XE 150D	14400	n/s	n/s	5.538	85	n/s
Case	CX145C	14500	74.9	0.76	6.05	56	8.77
Case	CX145D SR	14500	74.9	0.76	6.05	56	8.77
Volvo	EC140EL	14590	90	0.77	5.16	71.5	7.98
JCB	JS145LC HD	14620	81	0.81	4.81	72.5	7.52
Wacker-Neuson	ET145	14650	55	n/s	5.48	69.2	8.53
Hidromek	HMK 140 LC	14650	70.9	0.6	5.39	103.95	8.19
Mecalac	15 MC	14780	100	0.33	4.73	55	8.3
Takeuchi	TB 1140	14800	71.8	0.25	5.49	n/s	6.22
Sany	SY135C	14900	77	0.56	5.5	110	8.29
Takeuchi	TB2150C	15000	85	0.25	5.48	n/s	8.75
Caterpillar	315F L	15100	72	0.53	4.84	85	7.27
Liebherr	R 914 Compact Litronic	15100	80	0.17	5.15	72.7	8.3
JCB	JS145LC	15280	81	0.42	4.66	72.5	7.52
Doosan	DX140LCR-3	15300	81	0.39	6	63.7	8.68
Liugong	CLG915EIV	15400	84.3	0.6	5.87	96.9	8.62
Doosan	DX140LCR-5	15400	85.9	0.51	5.09	90.7	7.66
Volvo	ECR145EL	15600	90	0.33	5.13	80.5	7.99
Hyundai	R 145 LCR-9 A	15600	126	0.7	4.89	80.4	7.73
Takeuchi	TB2150R	15640	85	0.25	5.53	98.7	8.2
Hyundai	HX 145 LCR	15750	92.7	0.23	4.89	76.5	7.73
Volvo	EC140ELM	15780	90	0.77	4.96	71.5	7.98
Doosan	DX160LC-3	15800	82	0.76	5.98	63.7	8.79
Takeuchi	TB2150	15860	85	n/s	5.26	98.7	8.32
Caterpillar	313D2	15900	70.6	0.65	5.19	95	8.11

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Kobelco	SK 140 SRL 5	15900	78.5	0.45	5.33	64.4	8.34
Caterpillar	314E LCR	16000	67	0.7	n/s	n/s	n/s
Kobelco	ED 160 BR 5	16300	78.5	0.5	5.82	64.4	8.78
Hitachi	ZX160LC-5G	16600	90.2	0.6	5.98	112	8.7
Doosan	DX160LC-5 HT	16800	85.9	0.51	5.36	n/s	8.8
Sany	SY135F	16800	77	0.56	5.5	110	8.29
Case	CX180C	17000	89.2	0.85	6.04	79	9.04
Komatsu	PC138USLC-11	17030	72.5	0.76	5.48	93.2	8.3
Link-Belt	160 X3 LC	17200	n/s	0.95	6.06	118	n/s
Komatsu	PC170LC-10	17280	85.7	0.94	5960	108.85	8.8
Caterpillar	316F L	17300	91	0.8	6.59	98	9.16
Hitachi	ZX160LC-6	17300	82.3	0.6	5.98	112	8.7
Case	CX160D	17400	83.2	0.62	6.06	112	8.87
Atlas	160 LC	17500	95	0.67	6.7	64	8.85
JCB	JS160NLC	17530	93	0.99	5.48	116.1	8.33
JCB	JS160 LC	17540	93	0.49	6.29	68	9.22
JCB	JS160LC	17540	93	0.59	5.38	116.1	8.65
JCB	JS160LC HRC	17540	93	0.59	5.38	116.1	8.65
Caterpillar	316E L	17600	89	0.8	5.74	88	8.46
Volvo	EC160ENL	17630	110	n/s	5.77	101.5	8.68
Volvo	EC180EL	17720	110	n/s	5.25	101.5	8.56
Gradall	XL 3200 III	17799	129	0.5	5.8	86	n/s
Gradall	XL 3200 V	17799	129	0.76	5.8	86	n/s
Hyundai	R 160 LC-9 A	17800	102	0.9	6.56	123	6.39
Caterpillar	318D2 L	17900	84	0.76	6.39	111	8.99
John Deere Construction	160G LC	17950	90	n/s	5.98	119	9.16
Doosan	DX180LC-3	18000	93	0.93	6.1	91.2	9.9
Hitachi	ZX180LCN-5G	18100	90.2	0.7	6.57	127	9.27
JCB	JS180LC	18330	93	0.72	5.94	116.1	8.74
Volvo	EC160EL	18380	110	n/s	5.77	101.5	8.68
Liebherr	R 918	18400	95	0.8	5.75	80	8.9
Hitachi	ZX180LC-5G	18400	90.2	0.7	6.57	127	9.27
Caterpillar	318F L	18500	91	0.91	5.74	109	8.46
Case	CX180D	18500	83.2	0.62	6.04	112	8.87
Doosan	DX180LC-5	18500	97.9	0.7	5.71	122.6	8.63
Doosan	DX180LC-5 HT	18500	94.9	0.7	5.96	n/s	8.99
Hyundai	R 180 LC-9 A	18600	139	1.1	5.66	91	8.69
Caterpillar	318E L	18700	89	0.91	6.39	80	8.99
Atlas	175 LC-SR	18800	95	0.67	5.58	72	9.3
JCB	JS180 LC	18890	93	0.49	6.6	68	9.22
Komatsu	PC170LC-10 LGP	18900	n/s	0.94	5.93	n/s	8.8
Atlas	190 LC	19000	115	0.8	6.34	82	9.3
Liebherr	R 920 Compact	19000	100	0.8	5.8	71.6	8.95
Kobelco	SK 180 N 10	19000	100	0.63	5.99	90.6	8.97
Hitachi	ZX200-3G	19400	110	0.8	6.66	151	9.75
Komatsu	PC170LC-11	19600	90	0.95	5.96	123	8.96
Kobelco	SK 180 LC 10	19600	100	0.63	6.49	78.8	9.49
Hitachi	ZX190LCN-6	19600	122	0.7	6.34	127	9.32
Hitachi	ZX200-5G	19800	132	0.8	6.67	158	9.75
JCB	JS190LC	19910	93	0.72	6.29	116.1	9.06
JCB	JS190 LC	19960	93	0.49	6.6	68	9.22
Sumitomo	SH 210-5	20000	n/s	0.8	6.65	152	n/s
Sumitomo	SH 210-6	20000	n/s	0.8	6.65	142	n/s
Hitachi	ZX190LC-6	20000	122	0.7	6.34	127	9.32
Hitachi	ZX200LC-3G	20000	110	0.8	6.66	151	9.75
JCB	JS200NLC	20100	129	0.95	6.16	138.2	9.14
Kobelco	SK 140 SRD 5 MD	20100	78.5	n/s	6.2	n/s	9.05
JCB	JS200SC	20180	129	0.95	6.16	138.2	9.14
Sumitomo	SH 210 LC-5	20400	n/s	0.9	6.65	152	n/s
Sumitomo	SH 210 LC-6	20400	n/s	0.9	6.65	142	n/s
Hitachi	ZX200LC-5G	20400	132	0.8	6.67	158	9.75
Liebherr	R 920	20500	95	1	6	93	9.25
Shantui	SE 210	20500	n/s	0.9	6.62	115	n/s
John Deere Construction	180G LC	20510	95	n/s	6.57	126	9.79

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Rhino	REX 210	20600	n/s	0.8	6.62	112	n/s
Hitachi	ZX210H-3G	20600	110	0.8	6.66	151	9.75
JCB	JS200LC	20610	129	0.95	6.16	138.2	9.14
SDLG	LG 6210 E	20700	120	0.9	6.73	147.1	n/s
XGMA	XG 822 LC	20700	n/s	0.91	6.67	118	n/s
Caterpillar	320D2 GC (Tier 3)	20800	85	1	6.73	140	9.87
Volvo	EC210B	20840	107	0.92	6.33	122.6	9.54
Sany	SY205C	20900	114	0.83	6.6	138	10.28
Sany	SY210C	20900	104	0.93	6.04	138	9.31
Liugong	CLG921Di	21000	n/s	0.95	5.88	159	9.26
Shanghai Pengpu	SW210LC-5	21000	108	0.9	6.638	120	n/s
Changlin	ZG 3210-9	21000	112	0.91	6.69	134	n/s
JCB	JS210LC	21090	129	1.1	6.16	138.2	9.14
JCB	JS210NLC	21090	129	1.1	6.16	138.2	9.14
Hitachi	ZX210H-5G	21100	132	0.8	6.67	158	9.75
Hitachi	ZX210K-5G	21100	132	0.8	6.67	158	9.75
Hitachi	ZX210LCH-3G	21100	110	0.8	6.66	151	9.75
Caterpillar	320D2	21200	106	1.4	6.3	140	9.47
Gradall	XL 4200 III	21256	129	0.54	6.7	113	n/s
Gradall	XL 4200 V	21256	129	0.76	6.7	113	n/s
Volvo	EC220EN	21280	129	0.13	5.83	146	9.09
Sunward	SWE 210	21300	n/s	0.95	6.69	154	n/s
Zoomlion	ZE 210 E	21300	112	0.9	6.61	147	n/s
JCB	JS220NLC	21370	129	1.25	6.16	138.2	9.14
Komatsu	PC210-8	21390	110	1.27	6.62	138.27	9.7
Hitachi	ZX210K-3G	21400	110	0.8	6.66	151	9.75
Hitachi	ZX220LC-GI	21400	132	1	6.61	158	9.75
XCMG	XE 210B	21450	n/s	n/s	6.655	138	n/s
XCMG	XE 215CA	21450	n/s	n/s	6.655	138	n/s
Shanghai Pengpu	SW210E	21470	112	0.9	6.638	120	n/s
JCB	JS220SC	21480	129	1.25	6.16	138.2	9.14
Link-Belt	210 X2	21500	n/s	1	6.65	152	n/s
Liugong	CLG920EII	21500	102	0.9	6.38	152	9.55
Hitachi	ZX200LC-5G TYPE H15 LD	21500	132	0.45	11.63	84	15.23
Hitachi	ZX210LCK-5G	21500	132	0.8	6.67	158	9.75
Hitachi	ZX210LCH-5G	21500	132	0.8	6.67	158	9.75
Caterpillar	320E L	21600	112	0.81	6.72	106.7	9.86
Caterpillar	320E LRR	21600	112	0.9	n/s	n/s	n/s
Shantui	SE 220	21600	112	1.2	6.59	n/s	n/s
Kobelco	SK 210 H NLC 10	21600	124	0.93	7.26	133	10.34
Kobelco	SK 210 NLC 10	21600	124	0.93	7.26	133	10.34
Hitachi	ZX210LCN-6	21600	122	0.8	6.67	158	9.75
Case	CX210D	21700	119.3	1	6.11	142	9.24
Case	CX250D	21700	132	1	6.11	142	9.24
Volvo	EC220EL	21700	129	0.13	5.83	146	9.09
Liebherr	R 922	21700	110	1.05	6.2	116	9.45
Kobelco	SK 210 H LC 10	21700	124	0.93	7.26	133	10.34
Kobelco	SK 210 LC 10	21700	124	0.93	7.26	133	10.34
Hitachi	ZX210-6	21700	122	0.8	6.67	158	9.75
Atlas	215 LC-SR	21800	115	0.82	6.05	81	9.4
Case	CX210C	21800	140	1	6.11	142	9.24
Hitachi	ZH210-5 HYBRID	21800	122	0.8	6.67	158	9.75
Caterpillar	320GC	21300	90	1.59	6.72	129	9.86
Doosan	DX 225LC-3	21900	121	1.28	6.6	105.9	10.34
JCB	JS220LC	21900	129	1.25	6.16	138.2	9.14
Neumeier	NP-e 220 LC	21900	133	1	6.64	97.64	5.68
Hyundai	R 220 LC-9 A	21900	124	1.4	7.72	152	9.98
Hitachi	ZX 210LC TYPE H15LD	21900	122	0.45	11.52	84	15.27
Hitachi	ZX210LCK-3G	21900	110	0.8	6.66	151	9.75
Caterpillar	320F L	21910	120	1.19	6.54	107	9.85
Komatsu	PC210LC-8	21990	110	1.47	6.62	138.27	9.7
Sennebogen	821 R	22000	97	0.6	n/s	n/s	12
Liugong	CLG922D HD	22000	117	1	5.88	159	9.26
Zoomlion	ZE 220 E LC	22000	n/s	1.05	6.58	147	n/s

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Komatsu	PC210-10	22020	116	1.44	11.79	149.06	15.34
Carter	CT 220-7A	22100	112	1	6.622	139	n/s
Carter	CT 220-8C	22100	120	1	6.62	139	n/s
Doosan	DX225LC-5	22100	125	1.05	6.08	142.5	9.28
Hyundai	HX 220 L	22100	129	n/s	6.73	165	9.98
Kobelco	SK 210 SNLC 10	22100	124	0.8	6.7	133	9.9
Komatsu	PC210-11	22120	118	1.44	6.1	n/s	9.19
Komatsu	PC210NLC-8	22190	110	1.24	6.62	138.27	9.7
Link-Belt	210 X4	22200	n/s	0.83	6.65	154	n/s
Caterpillar	323D2 (Tier 3, ROPS)	22200	116	1.19	6.72	140	9.86
Liebherr	LH 22 C Industry Litronic	22200	105	n/s	2.6	n/s	10
Hitachi	ZX210LC-6	22200	122	0.8	6.67	158	9.75
JCB	210X LC	22290	129	n/s	n/s	n/s	n/s
Caterpillar	323F LN	22300	122	1.3	6.29	140	9.45
Hitachi	ZX 210LCN TYPE H15LD	22300	122	0.4	11.52	84	15.27
Yuchai	YC 230LC-8	22360	112	1.05	6.645	140	n/s
Doosan	DX235NLC-5	22400	125	1.05	6.08	154.4	9.28
Hitachi	ZX240LCN-6	22400	110	1	6.67	151	9.28
Volvo	EC220ENL	22410	129	0.13	5.83	146	9.09
Komatsu	PC210LCi-10	22410	116	1.65	6.62	138.27	9.7
Komatsu	PC210LC-11	22450	118	1.65	6.62	n/s	9.7
Caterpillar	320E LN	22460	112	0.81	6.29	118.2	9.45
Caterpillar	320	22500	121	1.59	6.72	150	9.86
Case	CX210D	22500	119.3	1	5.8	103	9.22
Doosan	DX235NLC	22500	110	0.51	6.1	124	9.46
Komatsu	HB215LC-2	22580	110	1.65	6.62	138.27	9.7
Caterpillar	323E L	22600	121	1.19	6.72	106.7	9.86
Caterpillar	323F L	22600	122	1.3	6.29	140	9.45
Case	CX230D	22600	119.3	1	6.05	142	9.23
Case	CX240D	22600	119.3	0.96	6.59	112	9.9
Sunward	SWE 225 LC	22600	125	1.05	2.97	139.7	5.94
Sunward	SWE 230B	22600	132	1.05	6.73	161	n/s
Komatsu	PC210LC-10	22620	116	1.65	11.79	149.06	15.34
Komatsu	PC210NLC-11	22760	123	1.24	6.49	n/s	9.66
Caterpillar	321D LCR	22800	103	1.1	6.68	106	9.75
Beml	BE 220 G	22800	n/s	1	6.17	125	n/s
Liugong	CLG922EIV	22800	117	1	6.56	152	9.69
Doosan	DX235LC-5	22800	125	1.05	6.08	154.4	9.28
Zoomlion	ZE 230 E	22800	133	1.1	6.86	155	n/s
Komatsu	PC230NHD-8	22820	110	1.3	6.6	138.2	9.7
Sumitomo	SH 235 X-6	22900	n/s	0.8	6.65	152	n/s
JCB	JS235HD	22920	129	1.25	6.16	138.2	9.14
John Deere Construction	210G LC	22930	119	n/s	6.67	158	9.75
JCB	220X SLC	23000	129	n/s	n/s	n/s	n/s
Zoomlion	ZE 230 E-9	23000	145	1.1	6.86	155	n/s
Changlin	ZG 3235-9	23000	133	1.1	6.92	155.9	n/s
Caterpillar	323E LN	23170	121	0.81	6.29	118.2	9.45
JCB	220X LC	23190	129	n/s	n/s	n/s	n/s
Hitachi	ZX240N-6	23200	122	0.8	6.67	158	9.75
Kobelco	SK 240 SN 10	23300	124	0.8	6.7	133	9.9
Hidromek	HMK 220 LC	23350	120.7	1	6.67	163.77	10.05
Hitachi	ZX240-5G	23400	132	1	6.96	188	10.11
Sany	SY215C	23430	122	0.93	6.6	208	9.95
XCMG	XE 230B	23500	n/s	n/s	6.96	163	n/s
XCMG	XE 230CA	23500	n/s	n/s	6.96	163	n/s
XCMG	XE 230D	23500	n/s	n/s	6.96	163	n/s
XCMG	XE 235C	23500	128.5	n/s	6.96	163	n/s
Komatsu	PC230NHD-11	23520	123	1.45	5.96	161.8	9.16
XCMG	XE 230C	23520	n/s	1	6.92	163	n/s
Volvo	EC220ENH	23590	129	0.13	5.83	146	9.09
Case	CX210D LR	23600	119.3	0.37	12.01	65	15.49
Case	CX250D LR	23600	132	0.37	12.01	65	15.49
Komatsu	PC210LCi-11	23600	118	1.2	6.62	149	9.88
Zoomlion	ZE 230	23600	125	0.45	11.356	68	n/s

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Zoomlion	ZE 230 LC	23600	125	0.45	11.356	68	n/s
Volvo	EC220ELR	23690	129	n/s	12.1	68	15.8
Doosan	DX235LCR	23700	125	1.4	8.01	106	10.67
Liebherr	R 924	23750	120	0.95	6.25	132	9.5
Carter	CT 240-7A	23800	133	1.1	6.525	159	n/s
Carter	CT 240-8A	23800	133	1.1	6.525	159	n/s
Carter	CT 240-8C	23800	125	1.1	6.525	159	n/s
Carter	CT 260-8C	23800	133	1.1	6.525	159	n/s
Komatsu	PC228ULC-10	23800	116	1.49	6.1	161.8	9.21
Hyundai	R 235 LCR-9 A	23800	169	1.4	5.78	151	9.04
Kobelco	SK 230 SRLC 5	23800	124	0.8	6.58	96.8	9.7
YTO	SW230LC-5	23800	n/s	1.1	6.93	135	n/s
Atlas	225 LC	23900	116	0.94	6.34	92	9.83
Doosan	DX225LC-3 SLR	23900	125	0.39	11.66	n/s	15.38
Komatsu	PC210LC-10 SLF	23930	n/s	0.46	11.51	n/s	15.24
Hyundai	HX 235 LCR	24000	129	n/s	5.78	n/s	10.09
Hitachi	ZX240LC-5G	24000	132	1	6.96	188	10.11
Shantui	SE 240	24100	n/s	1.2	6.853	128.6	n/s
Sany	SY215CLC	24150	118	0.8	n/s	103	n/s
Link-Belt	225 Spin Ace	24200	n/s	0.83	6.7	141	n/s
Shanghai Pengpu	SW240E	24200	133	1.1	6.93	135	n/s
Sany	SY240C	24200	128.5	1.2	6.79	175	10.15
JCB	JS240SC	24240	140	1.46	5.72	191	8.99
Doosan	DX235LCR-5	24300	141.2	1.05	6.17	n/s	9.21
Bell	HX240E	24300	n/s	1.15	6.55	171	n/s
Hitachi	ZX 210LC TYP HE15LD	24300	122	0.4	11.54	81	15.29
Case	CX245D	24400	119.3	1	6.6	142	9.24
Case	CX245D SR	24400	119.3	0.85	6.12	142	9.18
Sumitomo	SH 240-5	24400	n/s	1.1	6.9	174	n/s
Caterpillar	323F SA	24430	122	1.3	6.22	126	9.44
Zoomlion	ZE 260 E	24500	133	n/s	6.87	173	n/s
Hitachi	ZX225USRLC-6	24500	122	0.8	6.62	158	9.99
Komatsu	PC240NLC-10	24600	132	1.7	6.92	158.86	10.02
Gradall	XL 5200 V	24699	129	n/s	7.7	113	n/s
Komatsu	PC240NLC-11	24700	132	1.7	6.92	n/s	10.02
Sumitomo	SH 250-6	24700	n/s	1.1	6.9	174	n/s
JCB	JS240NLC	24780	140	1.12	5.72	191	8.99
Hitachi	ZX250H-5G	24800	132	1	6.96	188	10.11
Hitachi	ZX225USLC-6	24900	122	0.8	6.62	158	9.99
Changlin	ZG 3255 LC-9	25000	133	1.2	6.995	155.9	n/s
JCB	JS240LC	25060	140	1.13	6.79	120	10.27
Caterpillar	323	24400	121	1.59	6.73	140	9.87
Atlas	240 LC	25100	129	1.16	6.13	161	9.92
Doosan	DX255NLC-3	25100	138	1.28	6.8	125.5	10.34
Kobelco	SK 270 SRNLC 5	25100	124	0.93	7.04	133	10.24
Caterpillar	324E LN	25130	151	1.4	6.81	137	10.11
Komatsu	PC240LC-10	25200	132	1.89	6.92	158.86	10.02
Hyundai	R 260 NLC-9 A	25200	140	1.5	7.55	194	10.87
Hitachi	ZX250K-5G	25200	132	1	6.96	188	10.11
Sany	SY235CLC	25220	145	n/s	6.76	175	10.65
JCB	JS260SC	25240	140	1.46	5.72	191	8.99
Komatsu	PC238USLC-11	25250	123	1.2	6.62	132	9.88
Komatsu	PC240LC-11	25300	132	1.89	6.92	n/s	10.02
Liebherr	R 926 Compact	25300	120	0.8	6.85	103	9.7
Sany	SY235C	25300	140	1.2	6.8	175	10.17
Hitachi	ZX250LCH-5G	25300	132	1	6.96	188	10.11
Link-Belt	235 X3 LC Spin Ace	25400	n/s	0.83	6.65	152	n/s
Doosan	DX255LC-5	25400	141.2	1.17	6.31	169.4	9.46
Kobelco	SK 270 SRLC 5	25400	124	0.93	7.04	133	10.24
John Deere Construction	250G LC	25460	140	n/s	6.5	189	10.75
John Deere Construction	245G LC	25500	119	n/s	6.62	158	9.9
Caterpillar	325F	25500	122	1.19	6.71	106	9.79
Liugong	CLG925EIV	25500	129	1.2	6.93	179	10.15
Hyundai	HX 260 NL	25500	190	1.8	5.84	156.9	9.55

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Sany	SY245H	25500	147	1.3	6.71	170	10.23
Sany	SY265C	25500	142	1.3	6.71	170	10.23
Hitachi	ZX245USLC-6	25500	119	0.7	6.62	114	10.11
Doosan	DX255NLC-5	25540	137	1.1	6.67	128	10.18
Volvo	EC250EL	25590	160	0.95	6.59	171	9.96
Hyundai	HX 260 L	25600	190	1.8	5.84	156.9	9.55
Hitachi	ZX240LC-5G TYPE H18	25600	132	0.4	14.35	84	18.16
Caterpillar	325F L	25630	117	0.81	6.71	150	9.79
Caterpillar	326F LN	25660	152	1.33	6.36	166	9.69
Caterpillar	326F L	25760	152	1.33	6.36	166	9.69
JCB	JS260NLC	25780	140	1.35	5.72	191	8.99
Caterpillar	326D2 (Tier 2)	25790	145	1.33	6.85	166	10.15
Case	CX235CSR	25800	119	1.15	7.42	107	10.79
Hitachi	ZX250LCK-5G	25800	132	1	6.96	188	10.11
JCB	JS260LR	25850	140	0.49	5.72	191	8.99
Case	CX245D SR	26000	119.3	0.85	6.12	142	9.18
Hitachi	ZX250LCN TYPE H15LD	26000	132	0.75	10.96	84	14.94
Case	CX245D SR	26100	119.3	0.85	5.85	142	9.18
Kobelco	SK 260 NLC 10	26100	138	1.2	7.68	156	10.98
Hitachi	ZX250LC TYPE H15LD	26100	132	0.75	10.96	84	14.94
Kobelco	SK 260 LC 10	26200	138	1.2	7.68	156	10.98
Hitachi	ZX250LC-6	26200	132	1	6.96	188	10.11
Hitachi	ZX250LCN-6	26200	132	1	6.96	188	10.11
Komatsu	PC240LC-10 SLF	26260	n/s	0.57	13.41	n/s	16.76
Liebherr	R 926	26300	140	0.95	6.75	139	10
Volvo	ECR235EL	26440	129	0.63	6.35	125	9.51
Atlas	260 LC	26600	129	1.16	6.13	161	9.92
Hitachi	ZX250LCN TYPE H18LD	26700	132	0.4	14.19	84	18.14
Hitachi	ZX250LC TYPE H18LD	26800	132	0.4	14.19	84	18.14
Kobelco	SK 210 D 10 CD	27000	124	n/s	7.79	n/s	11.07
Shantui	SE 270	27200	n/s	1.35	7.025	138	n/s
Doosan	DX255LC SLR	27250	129	0.5	11.85	n/s	16.42
Hitachi	ZX280-5G	27400	132	1.1	7.22	202	10.52
Link-Belt	240 X2 LF	28000	n/s	0.38	14.56	77	n/s
Volvo	EC250ELR	28030	160	0.95	14.35	77.8	18.3
Hitachi	ZX250LCN-6 TYPE HE15LD	28400	132	0.66	10.87	78	14.95
Hitachi	ZX280LC-5G	28400	132	1.1	7.22	202	10.52
Hitachi	ZX250LC-6 TYPE HE15LD	28500	132	0.66	10.87	78	14.95
Hitachi	ZX250LC-6 TYPE HE18 LD	28600	132	0.4	12.76	74	18.1
Hitachi	ZX250LCN-6 TYPE HE18LD	28600	132	0.4	12.76	74	18.1
Link-Belt	250 X4 LF	28800	n/s	0.37	14.56	77	n/s
Caterpillar	330D2 (Tier 2)	28980	157	1.54	7.29	179	10.72
SDLG	LG 6300 E	29200	149	1.4	7.32	198.5	n/s
Hyundai	R 300 NLC-9 A	29300	168	1.9	14.8	209	18.51
Hitachi	ZX280LC-5G TYPE H18	29400	132	0.45	13.01	84	18.15
Caterpillar	329E LN	29500	173	1.61	7.25	126	10.68
Volvo	EC300ENL	29620	160	1.32	6.84	188	10.18
Volvo	EC300EL	29750	160	1.32	6.84	188	10.18
Caterpillar	330F L	29770	178	1.33	6.7	180	10.2
Link-Belt	290 X2	29800	n/s	1.45	7.1	190	n/s
Link-Belt	290 X2 LF	29800	n/s	n/s	14.12	n/s	n/s
Komatsu	PC290NLC-10	29800	147	1.88	6.92	n/s	10.46
Kobelco	SK 300 NLC 10	29800	200	1.2	8.1	174	11.72
Komatsu	PC290NLC-11	29850	147	1.88	6.92	n/s	10.46
Case	CX300D	29900	154	1.1	7.1	175	10.49
Komatsu	PC290LC-10	29900	147	2.02	6.92	n/s	10.46
Hitachi	ZX290LCN TYPE H18LD	29900	132	0.5	13.73	84	18.13
Komatsu	PC290LC-11	29950	147	2.02	6.92	n/s	10.46
Doosan	DX300LC SLR	30000	147	0.64	13.78	n/s	17.52
Doosan	DX300LC-3	30000	159	0.64	7.31	136.3	10.73
Doosan	DX300NLC-3	30000	159	1.27	7.4	136.3	11.27
Hyundai	HX 300 NL	30000	242	1.27	6.44	180.4	9.82
Kobelco	SK 210 D 10 MD	30000	124	n/s	7.79	n/s	11.07
Kobelco	SK 300 LC 10	30000	200	1.2	8.1	174	11.72

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Hitachi	ZX290LC TYPE H18LD	30000	132	0.5	13.73	84	18.13
Hitachi	ZX300LCN-6	30000	186	1.25	7.22	202	10.52
Hyundai	HX 300 L	30200	242	1.27	6.44	180.4	9.82
Liebherr	LH 30 C Industry Litronic	30200	140	n/s	2.4	n/s	14
Hitachi	ZX300LC-6	30200	186	1.25	7.22	202	10.52
Link-Belt	300 X4	30400	161	1.1	7.1	190.3	n/s
Komatsu	PC290LC-10 SLF	30580	n/s	0.57	12.62	n/s	18.29
Bell	HX310E	30750	n/s	1.6	6.3	184	n/s
Beml	BE 300 LC	30800	n/s	1.57	7.32	169	n/s
Doosan	DX300LC-5	30900	202	1.27	7.31	188.3	10.53
Doosan	DX300NLC-5	30900	202	1.27	7.31	137	10.73
JCB	JS260 XD	31000	140	1.35	6.79	120	10.27
JCB	JS330NLC ME	31140	210	1.85	6.48	247.3	9.87
JCB	JS330NLC XD	31140	210	1.9	6.48	247.3	9.87
Liebherr	R 936	31300	170	1	6.45	172	10.1
XGMA	XG 833	31300	n/s	n/s	7.38	209	n/s
John Deere Construction	300G LC	31340	166	n/s	7.22	202	11.09
JCB	JS290 NLC	31450	161	1.45	6.4	233.2	10
Volvo	EC300ELR	31470	160	1.32	14.75	80.3	18.59
Hitachi	ZX330-5G	31500	184	1.4	7.38	246	10.89
Rhino	REX 330	31600	n/s	1.4	7.37	248	n/s
Liugong	CLG930EIV	31800	156	1.6	7.3	203	10.45
Liugong	CLG933EIIIA	31800	156	1.4	7.3	203	10.45
Doosan	DX300LC-5 SLR	31800	202	0.64	13.78	99.64	17.39
Hidromek	HMK 300 LC	31900	151	1.5	6.76	215.74	10.37
JCB	JS300NLC	32000	180	1.9	6.48	247.3	9.87
JCB	JS300NLC XD	32000	180	1.9	6.48	247.3	9.87
JCB	JS300 LC	32000	165	1.61	7	148	10.6
JCB	JS300 NLC	32030	165	1.61	7	148	10.6
JCB	JS330 NLC	32030	210	1.61	7.39	151.52	11.13
JCB	JS330 XD	32030	210	1.61	7.93	152	11.13
Hitachi	ZX330LC-5G	32100	184	1.4	7.38	246	10.89
JCB	JS330 LC	32230	210	1.61	6.3	209.33	10.17
XGMA	XG 833 EH	32500	190.5	1.6	6.735	240	n/s
Case	CX290D SL	32600	132	n/s	n/s	n/s	12.77
Hitachi	ZX300LCN-6 TYPE HE18LD	32700	186	0.4	12.55	74	18.07
Case	CX290D MH	32800	132	n/s	n/s	n/s	11.41
Hyundai	R 330 NLC-9 A	32800	210	2.1	8.22	230	11.95
Sany	SY305H	32800	212	1.4	7.41	220	11.05
Hitachi	ZX300LCN-6 TYPE HE15LD	32800	186	0.7	10.62	84	15.63
Shantui	SE 330	32900	186	1.4	7.34	n/s	n/s
Hitachi	ZX300LC-6 TYPE HE15LD	32900	186	0.7	10.62	84	15.63
Hitachi	ZX300LC-6 TYPE HE18LD	32900	186	0.4	12.55	74	18.07
Sennebogen	825 R	33000	129	n/s	n/s	n/s	13
Hitachi	ZX330LC-5G TYPE H18	33000	164	0.52	14.03	95	18.16
Hyundai	HX 300 L-HW	33040	242	1.27	6.14	180.4	10.02
Link-Belt	250 X3 MH	33100	n/s	n/s	3.61	n/s	11.41
Sunward	SWE 330 LC	33200	183.9	1.4	3.13	210	6.59
JCB	JS330NLC	33220	210	1.85	6.28	231	9.88
JCB	JS330LC LR	33360	210	0.42	6.28	231	9.88
Hitachi	ZX350H-5G	33500	184	1.38	7.38	246	10.89
Rhino	REX 360	33600	n/s	1.8	7.37	208	n/s
XCMG	XE 335C	33800	n/s	n/s	7.158	225	n/s
XGMA	XG 836 EL	33800	190.5	1.6	7.36	204	n/s
Sumitomo	SH 330 LC-6	33900	n/s	1.4	7.34	248	n/s
Sumitomo	SH 330-6	33900	n/s	1.4	7.34	248	n/s
Doosan	DX340LC-3	34000	210	0.64	7.31	185.3	10.73
Sumitomo	SH 330 LC-5	34000	n/s	1.4	7.34	248	n/s
Changlin	ZG 3365 LC-9C	34000	186	1.5	7.38	205.9	n/s
Zoomlion	ZE 360 E SP	34080	n/s	n/s	6.522	219	n/s
Hitachi	ZX350K-5G	34100	184	1.4	7.38	246	10.89
Hitachi	ZX350LCH-5G	34100	184	1.38	7.38	246	10.89
Zoomlion	ZE 360 E	34300	198	n/s	7.3	219	n/s
Caterpillar	335F L	34580	152	1.54	6.99	179	10.64

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Caterpillar	336GC	34600	204	1.88	7.53	196	11.06
Case	CX350D	34600	200	1.4	7.34	229.7	10.98
Zoomlion	ZE 360 E-9	34600	209	1.6	7.38	219	n/s
Hitachi	ZX350LCK-5G	34700	184	1.4	7.38	246	10.89
Doosan	DX340NLC-3	34900	210	1.3	7.5	27	11.93
Volvo	ECR355E	35000	179	n/s	6.96	192	10.64
Hitachi	ZX330LC-5G H22	35100	164	0.4	17.26	84	21.92
Hitachi	ZX350LCN-6	35100	202	1.4	7.38	246	10.89
Hitachi	ZX350LC-6	35200	202	1.4	7.38	246	10.89
Hitachi	ZX350LCN TYPE H18LD	35300	202	0.6	13.89	87	17.94
Caterpillar	335F L	35400	151	1.4	n/s	n/s	n/s
Hitachi	ZX350LC TYPE H18LD	35400	202	0.6	13.89	87	17.94
Komatsu	PC360NLC-10	35490	192	2.47	7.38	211.8	10.92
Carter	CT 360-8C	35500	183.9	1.6	7.38	191	n/s
Sany	SY335C	35500	210	1.5	7.41	220	11.05
Komatsu	PC360LC-10	35600	192	2.66	7.38	211.8	10.92
Sumitomo	SH 350 HD-5	35600	n/s	1.4	7.34	248	n/s
Shantui	SE 360	35700	186	1.6	7.24	n/s	n/s
Liugong	CLG939EIIIA	35800	202	1.9	6.73	252	10.35
Komatsu	PC360NLC-11	35800	192	2.47	7.38	211.8	10.92
Sunward	SWE 330 B	35800	202	1.6	7.485	240	n/s
Sunward	SWE 365 B	35800	202	1.6	7.485	249	n/s
Link-Belt	350 X2	35900	n/s	1.22	7.34	248	n/s
Komatsu	PC360LC-11	35900	192	2.66	7.38	211.8	10.92
Sumitomo	SH 350 HD-6	35900	n/s	1.4	7.34	248	n/s
Komatsu	PC360LC-10 SLF	35960	n/s	0.96	12.45	n/s	18.29
Hitachi	ZX350LCN TYPE H20LD	36000	202	0.52	16.05	78	20.35
Caterpillar	336D2 XE	36100	208	n/s	7.51	211.1	11.05
Sumitomo	SH 350 L HD-5	36100	n/s	1.4	7.34	248	n/s
Sany	SY365C	36100	205	1.5	7.33	200	11.07
Hitachi	ZX350LC TYPE H20LD	36100	202	0.52	16.05	78	20.35
John Deere Construction	350G LC	36130	202	n/s	5.62	246	11.67
JCB	JS370NLC	36140	210	1.85	6.26	231	9.86
JCB	JS370NLC ME	36140	210	1.85	6.26	231	9.86
JCB	JS370NLC XD	36140	210	1.85	6.26	231	9.86
Liugong	CLG936EIV	36200	201	1.6	7.34	252	10.9
Doosan	DX340LC-5	36200	213.3	1.49	7.54	243.1	10.97
Doosan	DX340NLC-5	36200	n/s	1.49	7.54	189	11.17
Komatsu	PC360LCi-11	36200	202	1.96	7.28	228	11.1
Komatsu	HB365NLC-3	36300	192	2.66	7.38	211.82	10.92
JCB	JS370LC LR	36300	210	0.42	6.26	231	9.86
Kobelco	SK 350 NLC 10	36300	213	1.6	8.41	225	11.97
Komatsu	HB365LC-3	36400	192	2.66	7.38	211.8	10.92
Sumitomo	SH 350 L HD-6	36400	n/s	1.4	7.34	248	n/s
Kobelco	SK 350 LC 10	36400	213	1.6	8.41	225	11.97
XCMG	XE 370C	36400	n/s	n/s	7.139	242	n/s
JCB	JS360 NLC	36520	210	1.61	7.27	179.65	11.02
JCB	JS370 NLC	36520	210	1.85	7.27	179.6	11.02
Doosan	DX350LC-5	36580	198	0.81	7.31	213	11.24
John Deere Construction	345G LC	36650	186	n/s	6.92	202	9.62
JCB	JS360 LC	36680	210	1.61	6.25	248.11	10.06
JCB	JS370 LC	36690	210	1.85	7.27	179.6	11.02
Caterpillar	336D2 L XE	37000	208	n/s	7.51	211.1	11.05
Caterpillar	336D2 L	37090	208	1.88	7.51	211.1	11.05
Caterpillar	336	37200	232	2.27	8.2	210	11.73
Link-Belt	350 X4	37400	210	1.4	7.34	249.8	n/s
Hitachi	ZX350LCN-6 TYPE HE20LD	37600	164	0.45	14.91	74	20.15
Hitachi	ZX350LC-6 TYPE HE20LD	37700	164	0.45	14.91	74	20.15
Hitachi	ZX350LCN-6 TYPE HE15LD	37800	164	1	11.4	104	15.82
Case	CX370D	37900	200	1.4	7.34	229.7	10.98
Hitachi	ZX350LC-6 TYPE HE15LD	37900	164	1	11.4	104	15.82
Hitachi	ZX350LCN-6 TYPE HE18LD	37900	164	0.7	13.06	89	18.02
Case	CX370D	38000	200	1.4	7.34	229.7	10.98
Hitachi	ZX350LC-6 TYPE HE18LD	38000	164	0.7	13.06	89	18.02

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Caterpillar	336F L	38100	234	2.28	7.09	212	10.71
Doosan	DX380LC-3	38200	290	1.25	7.46	n/s	11.17
Hyundai	R 380 LC-9 A	38200	231	2.3	11.2	249	15.28
Hitachi	ZX400LCH-5G	38200	184	1.9	6.74	242	10.32
John Deere Construction	380G LC	38210	202	n/s	7.38	246	11.67
Caterpillar	336F L XE	38400	234	2.28	7.09	212	10.71
Volvo	EC380ENL	38870	226	1.42	6.54	243.4	10.3
Caterpillar	340D2 L	38900	208	1.9	7.59	210	11.13
Hyundai	HX 380 L	38920	236	1.46	6.56	192.2	10.3
Hyundai	HX 380 NL	38920	236	1.46	6.56	192.2	10.3
Doosan	DX380NLC-3	39200	213	2	7.5	185.3	11.93
Liebherr	R 946	39200	220	1.75	7	201	10.85
Volvo	EC380EL	39250	226	1.42	6.54	243.4	10.3
Hidromek	HMK 370 LC-HD	39250	200	2	6.56	254.97	10.38
Zoomlion	ZE 420 E	39313	250	1.8	6.662	227	n/s
Link-Belt	350 X4 LF	39750	n/s	0.83	14.1	129	n/s
Doosan	DX380LC-5	40200	233	1.61	7.46	243.1	10.97
Doosan	DX380NLC-5	40200	237	1.61	7.46	189	11.17
Komatsu	PC390LC-10 SLF	40520	n/s	0.96	12.27	n/s	18.29
Caterpillar	336F	40800	234	2.28	5.94	209.7	11.63
Liebherr	LH 40 C Industry Litronic	40900	155	n/s	7.2	n/s	16
Caterpillar	340F L	41000	234	2.28	6.86	210	10.67
Komatsu	PC390LC-11	41020	202	2.22	7.27	228	11.1
Komatsu	PC390LCi-11	41020	202	2.22	7.27	228	11.1
Doosan	DX420LC-3	41900	367	1.68	7.74	193.2	11.5
Doosan	DX420NLC-3	41900	270	2.16	7.7	193.2	11.54
Doosan	DX420LC-5	42600	257	1.9	7.74	251	11.29
Doosan	DX420NLC-5	42600	257	1.9	7.74	193.2	11.5
Caterpillar	340F LRE	43000	317	0.93	13.05	140.5	18.08
Caterpillar	352F LRE	43000	317	0.93	13.05	140.5	18.08
Sennebogen	830 R	43000	151	0.8	n/s	n/s	17
Hyundai	R 430 LC-9 A	43900	231	2.5	7.47	229	11.25
Kobelco	SK 350 D LC 10	44000	213	n/s	n/s	n/s	20.99
Liebherr	R 950 SME	44500	220	2.5	6.85	213	10.55
Liugong	CLG945EIIIA	45500	260	2.2	7.86	288	11.81
Caterpillar	340F UHD	45600	234	2.28	4.97	210	11.86
Hitachi	ZX470-5G	45600	235	1.9	7.89	286	11.86
Sumitomo	SH 460 HD-5	45900	n/s	1.8	7.72	270	n/s
XCMG	XE 470C	46100	n/s	n/s	7.337	271	n/s
Hitachi	ZX470R-5G	46400	235	1.9	7.9	296	11.86
Komatsu	PC490-11x000D	46470	268	2.76	7.76	n/s	11.81
Komatsu	PC490LC-11	46470	268	2.76	7.76	n/s	11.81
Rhino	REX 450 LC	46500	n/s	2.1	7.81	252.7	n/s
Sumitomo	SH 480 L HD-5	46700	n/s	1.8	7.72	270	n/s
Hitachi	ZX470H-5G	46700	235	1.9	7.9	296	11.86
Hitachi	ZX470LC-5G	46800	235	2.1	7.85	286	11.86
Link-Belt	380 X4 MH	47000	n/s	n/s	5.21	n/s	15.18
Changlin	ZG 3465 LC-9C	47300	280	2.2	7.862	290	n/s
Zoomlion	ZE 480 E SP	47400	n/s	2.65	6.58	315	n/s
Zoomlion	ZE 480 E	47500	n/s	2.15	7.84	285	n/s
Hitachi	ZX470LCR-5G	47600	235	1.9	7.86	296	11.86
Hitachi	ZX470LCH-5G	47800	235	1.9	7.86	296	11.86
Volvo	EC480EL	47960	278	2.1	6.59	285	10.93
Liugong	CLG950EIV	48000	282	3.2	6.52	280	10.39
Hyundai	R 480 LC-9 A	48100	277	3	11.6	317	16.35
Hitachi	ZX470LCH-5B TYPE 14	48100	270	1.15	10.23	238	14.33
Caterpillar	349F L	48600	311	3.1	7.66	267	11.73
Komatsu	PC490LCi-11	48920	270	3.17	7.76	275	12.03
Doosan	DX490LC-3	49000	367	1.9	7.79	222.6	12.13
Doosan	DX490NLC-3	49000	290	2.39	7.8	30.8	12.15
Kobelco	SK 400 D LC 10	49000	213	n/s	n/s	n/s	24.74
Caterpillar	349F L XE	49110	317	3.1	8.21	268	12.15
Case	CX470C	49300	270	2.1	7.55	229	12
Case	CX470D	49300	270	2.1	7.55	229	12

Tracked

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Case	CX490D	49400	270	2	7.72	247	11.75
Case	CX490D	49400	270	2	7.57	247	11.72
Hitachi	ZX490LCH-6	49400	270	2.1	7.77	296	11.84
Doosan	DX490LC-5	49500	283	2.14	7.79	284.4	11865
Hitachi	ZX500LC-3F	49500	260	2.1	7.69	278	11.82
Case	CX500D ME	49600	270	3	6.49	287	10.55
Doosan	DX490NLC-5	49700	283	2.4	7.79	222	12.13
Kobelco	SK 500 LC 10	49900	271	1.9	8.4	244	12.61
Hitachi	ZX470LCH-5B TYPE 16	50100	270	1.15	12.6	194	16.49
Komatsu	PC490LC-10 SLF	50160	n/s	0.96	14.07	n/s	19.81
Sany	SY500H	50500	298	2.2	7.71	200	12.04
Caterpillar	352F	50800	317	3.1	7.06	268	11.29
Hyundai	R 520 LC-9 A	51000	277	3.2	11.4	319	16.28
Kobelco	SK 500 VLC 10	51000	271	1.9	8.4	244	12.61
Hidromek	HMK 490 LC-HD	51150	260	3	6.47	279.48	10.77
Caterpillar	352F XE	51220	317	3.1	7.06	268	11.29
John Deere Construction	470G LC	51220	274	n/s	7.28	286	12.28
Caterpillar	349E L	51500	313	n/s	n/s	n/s	n/s
Doosan	DX530NLC-5	51600	283	2.86	6.76	253	10.74
Hitachi	ZX520LCH-3F	51700	260	1.9	7.69	250	11.82
Doosan	DX530LC-3	52000	394	4.16	7.79	253	12.13
Doosan	DX530NLC-3	52000	245	3.2	7.8	253	12.15
Doosan	DX530LC-5	52100	283	3.2	6.76	284.4	10.45
Doosan	DX530LC-5 SLR	52100	283	0.92	15.13	140.2	19.46
Hyundai	HX 520 L	52400	331	2.2	6.24	278.5	10.69
Hitachi	ZX470LCH-5B TYPE 20	52400	270	0.8	12.67	144	20.2
Caterpillar	352F L XE	52500	313	3.43	n/s	n/s	n/s
Hyundai	HX 520 HD	52580	331	2.2	6.24	278.5	10.69
Hitachi	ZX530LCH-6	52700	270	2.1	7.69	296	11.82
Sennebogen	835 R-HD	53500	224	1	n/s	n/s	17
Liebherr	R 956	54050	240	2.7	7.7	218	11.5
Liebherr	LH 50 C High Rise Industry Litronic	54900	155	n/s	7.5	n/s	18
Sennebogen	840 R-HD	55000	194	n/s	n/s	n/s	18
Komatsu	PC490LC-10MH	58500	270	n/s	25	n/s	16.5
Bell	HX500E S-HD	59560	n/s	2.7	7.5	345	n/s
Liebherr	R 960 SME	60700	250	3.25	7.45	288	11.25
Liebherr	LH 60 C Industry Litronic	62000	190	n/s	6	n/s	20
Kobelco	SK 550 D LC 10	62800	271	n/s	6.26	n/s	27.53
XCMG	XE 650C	63000	n/s	n/s	7.02	370	n/s
Komatsu	PC650LC-11	65900	327	3.81	8.49	317	13.02
Komatsu	PC700LC-11	66110	325	4.28	8.01	285.3	12.38
Sennebogen	850 R-HD	66500	268	12	n/s	n/s	21
Hitachi	ZX670LC-5G	66800	312	2.9	8.53	324	13
XCMG	XE 700C	68000	n/s	n/s	6.9	370	n/s
Hitachi	ZX670LCH-5G	68200	312	2.9	8.56	324	13.03
Hitachi	ZX670LCH-5B	68400	345	2.9	8.56	324	13.03
Zoomlion	ZE 700 E SP	68500	n/s	4.1	7.155	312	n/s
Hitachi	ZX690LCH-6	68700	345	2.9	8.56	324	13.03
Liebherr	R 966	69250	320	4	7.15	308	11.6
Hitachi	ZX670LCR-5G	69300	312	2.9	8.56	324	13.03
Link-Belt	700 X2	69600	n/s	2.94	8.4	317	n/s
Link-Belt	700 X2 ME	69700	n/s	3.05	7.18	365	n/s
John Deere Construction	670G LC	69900	345	n/s	8.53	324	13.61
Doosan	DX700LC	70000	345	4.5	8.4	328.5	13.9
Rhino	REX 700	70000	n/s	4	7.185	328	n/s
Liugong	CLG970EIIIA	70500	357	4.3	7.18	376	11.17
Caterpillar	374F L	71160	362	2.9	8.58	358	13.17
Case	CX750D	71400	382	2.9	8.4	306	13.07
Link-Belt	750 X4	71800	382	3.25	8.4	334	n/s
Case	CX750D ME	72000	382	4	7.18	335	11.73
Sany	SY700H	72000	310	4	7.15	356	11.37
Volvo	EC750E	72800	374	4.4	7.21	362	11.46
Liebherr	LH 60 C High Rise Industry Litronic	75800	190	n/s	11	n/s	21
Sany	SY750H	76200	n/s	4.2	7.61	672	12.04

EXCAVATORS

Tracked

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Reach Horizontal (m)
Sennebogen	860 R-HD	77000	268	n/s	n/s	n/s	20
Liebherr	R 970 SME	79200	330	4.5	7.2	358	11.65
Komatsu	PC800-8 E0	79700	363	5.31	7.13	304	11.95
Liebherr	LH 80 C Industry Litronic	80000	230	n/s	11	n/s	20.8
Sumitomo	SH 800 L HD-5	80100	n/s	3.3	8.69	361	n/s
Hitachi	ZX870-5G	80700	360	3.5	8.87	399	13.82
Komatsu	PC800LC-8 E0	81000	363	5.6	8.45	n/s	13.4
Hyundai	R 800 LC-9 A	82300	380	5.1	15.1	443	20.55
Hitachi	ZX870H-5G	82300	360	3.5	8.87	402	13.82
Hitachi	ZX870LC-5G	82400	360	3.5	8.87	399	13.82
Hitachi	ZX870LCH-5B	84200	397	3.5	8.87	402	13.82
Hitachi	ZX870LCH-5G	84200	360	3.5	8.87	402	13.82
Hitachi	ZX890LCH-6	84800	382	3.5	8.87	n/s	13.82
John Deere Construction	870G LC	85600	382	n/s	8.87	399	14.64
Hitachi	ZX870LCR-5G	85800	360	3.5	8.87	402	13.82
Liebherr	R 976	86600	400	5.2	7.45	390	12.3
Hitachi	ZX870H-5 LD	86900	397	5.2	4.97	324	10
Sennebogen	870 R-HD	87000	313	1.8	n/s	n/s	20
Caterpillar	390F L	87910	405	2.2	10.75	365	15.73
Volvo	EC950E	90020	n/s	n/s	7.12	n/s	n/s
Liebherr	LH 80 C High Rise Industry Litronic	95000	230	n/s	8	n/s	22
Liebherr	R 980 SME	96600	420	6.2	7.3	426	12.3
Liebherr	LH 110 C Industry Litronic	102000	300	n/s	6	n/s	21.5
Liebherr	R 9100	108500	565	6.8	7.15	404	13
Liebherr	R 9200	108500	565	6.8	7.15	404	13
Liebherr	LH 110 C Port Litronic	109900	300	n/s	11.7	n/s	24.5
Komatsu	PC1250-8	110650	514	5.2	9.35	479	15.35
Liebherr	LH 110 C High Rise Industry Litronic	112000	300	n/s	8.5	n/s	25
Liebherr	LH 80 C Gantry Industry Litronic	112500	230	n/s	8.5	n/s	22
Hitachi	EX1200-6	114000	552	6.5	4.78	709	11.5
Komatsu	PC1250LC-8	115250	514	5.2	9.35	479	15.35
Liebherr	LH 110 C High Rise Port Litronic	117600	300	n/s	12.5	n/s	25.5
Hyundai	R 1200 LC-9 A	118000	567	6.7	8	634	13.76
Zoomlion	ZE 1250 ESP	122000	567	n/s	9.43	545	n/s
Komatsu	PC1250LC-8 MH	126630	514	n/s	30	n/s	21.3
Liebherr	R 9150	128000	565	n/s	8.1	530	13.65
Liebherr	LH 150 C Industry Litronic	138400	400	n/s	12	n/s	26.5
Caterpillar	6015B	140000	556	8.1	7.9	501	13.9
Liebherr	LH 150 C Port Litronic	141400	400	n/s	14.3	n/s	29.6
Liebherr	LH 150 C High Rise Industry Litronic	147600	400	n/s	12	n/s	26.5
Liebherr	LH 150 C High Rise Port Litronic	151100	400	n/s	13.4	n/s	28.4
Liebherr	LH 150 C Gantry Industry Litronic	171000	400	n/s	10	n/s	26
Liebherr	LH 150 C Gantry Port Litronic	178000	400	n/s	12	n/s	30.8
Hitachi	EX1900-6	191000	775	11	5.92	754	13.43
Komatsu	PC2000-8	200000	n/s	15.54	9.24	626	15.78
Liebherr	R 9250	250000	960	15	8.7	780	15.5
Hitachi	EX2600-6	252000	1398	15	3.72	943	14.06
Komatsu	PC3000-6	261000	940	16	7.9	811	16.2
Liebherr	R 9350	302000	1120	18	9.5	880	16.3
Liebherr	R 9400	345000	1250	22	9.5	1000	16.3
Hitachi	EX3600-6	362000	2x1450	21	4.16	1166	15.47
Komatsu	PC4000-6	397000	1400	22	8	1050	16.65
Caterpillar	6040F S	407300	1516	17.1	2.6	1200	15.4
Liebherr	R 995	441000	1600	26.5	8.6	1150	17.8
Hitachi	EX 5600-6	533000	1119	27	8.8	2230	20.2
Hitachi	EX5600-6	533000	1398	29	4.8	1590	17
Liebherr	R 996 B	672000	2240	36	8.11	1500	19
Liebherr	R 9800	800000	2984	42	9	1760	20.1
Hitachi	EX8000-6	825000	2x1450	40	4.1	2230	18.5

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Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)	Maximum Reach Horizontal (m)
Sany	SY65W	5920	43	0.21	3.49	45	30	6
Wacker-Neuson	EW 65	6470	36.2	n/s	3.53	28	30	6
Mecalac	7 MWR	6900	55	0.25	3	25	30	6.2
Volvo	EW60E	7250	45.2	0.24	3.29	34.5	30	6
Schaeff	TW 75	7400	55.4	0.13	3.58	30	20	6.81
Yanmar	B 75 2PB	7400	55.4	n/s	3.65	38	20	5.06
Yanmar	B 75 Circular	7600	55.4	n/s	3.43	38	20	5.05
Mecalac	9 MWR	7900	55	0.31	3.5	28	20	6.7
Sinoway	SWEL 80	8200	n/s	n/s	3.93	58	20	6.5
Schaeff	TW 95	9100	74.4	0.13	4	42.6	20	8
Yanmar	B 95 2PB	9100	74.4	n/s	4.1	53.2	20	5.41
Yanmar	B 95 Circular	9300	74.4	n/s	4.03	53.2	20	5.41
Yanmar	B 95 MB	9500	74.4	n/s	3.89	53.2	20	4.06
Wacker-Neuson	EW 100	9590	55	n/s	4	40.34	20	7.32
Gallmac	TG 10	9600	74.5	0.75	4.17	n/s	30	6.96
Mecalac	12MTX	9700	85	0.63	4.1	34	32	7.12
Takeuchi	TB295W	9860	85	0.25	7.7	n/s	35	7.5
Komatsu	PW98MR-8	10000	50.7	0.28	4.06	n/s	30	7.29
Mecalac	11 MWR	10000	55	0.57	3.8	34	20	7.5
Komatsu	PW98MR-10	10150	50.7	0.28	4.06	n/s	30	7.86
Schaeff	TW 110	11000	85	0.25	4.32	58.5	20	8.3
Yanmar	B 110 PB	11000	85	n/s	4.44	72	20	6.06
JCB	Hydradig 110W	11460	81	0.15	4.16	42.3	40	7.53
Gallmac	TG 12	11500	81	0.8	4.37	n/s	32	7.48
Liebherr	A 910 Compact Litronic	12300	85	0.33	3.95	44.8	25	8.15
Komatsu	PW118MR-8	12310	72	0.4	4.18	n/s	30	7.65
Komatsu	PW148-8	13220	86	0.86	4.46	80	35	7.74
Liebherr	A 912 Compact Litronic	13300	90	0.33	4.35	56	25	8.55
Mecalac	714 MW e	13300	90	0.63	4.55	55	35	8.3
Mecalac	15 MWR	13300	100	0.77	4.8	62	35	8.9
Komatsu	PW118MR-11	13450	66.1	0.4	4.18	n/s	30	7.65
Sany	SY155W	13500	120	0.58	4.8	102.3	37	7.96
Hyundai	HW 140	13880	117	0.23	4.65	87.3	39	7.75
Atlas	140 W	14000	80	0.92	4.9	64	20	8.4
Hyundai	R 140 W 9 A	14100	109	n/s	4.65	80.4	30	7.75
Komatsu	PW148-10	14440	86	0.86	4.46	74	35	7.74
Caterpillar	M315F	14470	112	0.68	5.46	103	30	8.7
Sany	SW405K	14500	170	3	n/s	n/s	40	n/s
Gallmac	TG 14	14600	93	0.9	4.5	n/s	30	7.95
Gradall	D 152	14600	164	n/s	4.1	50.7	88.5	n/s
Gradall	D 154	14600	186.4	n/s	3.9	50.7	88.5	n/s
Komatsu	PW160-8	14910	90.7	1.13	4.93	n/s	35	8.62
Atlas	150 W	15000	115	0.82	5.1	82	20	8.7
Doosan	DX140W-3	15000	102	0.58	4.58	n/s	37	7.5
Volvo	EW140D	15100	105	0.72	5.7	73	35	9.27
Hydrema	MX 14	15300	122	n/s	5.91	82	35	9.82
Caterpillar	M314F	15320	105	0.53	5.03	103	37	8.28
Case	WX148	15550	90	0.55	5.8	91.3	35	8.8
Doosan	DX140W-5	15600	102.2	0.59	4.49	99.6	37	7.38
Hidromek	HMK 140 W	15900	84.7	0.6	5.04	106.89	27	8.19
Hitachi	ZX140W-3F	16000	90.2	0.5	5.03	65	35	8.21
Liebherr	A 914 Litronic	16050	105	0.5	5.55	68.8	25	8.9
Komatsu	PW180-7E0	16140	109	1.13	5.32	95	35	8.88
Doosan	DX160W-5	16150	102.2	0.59	5.02	99.6	37	8.04
Doosan	DX160W-3	16240	102	0.51	5.02	98	37	8.2
Komatsu	PW160-10	16280	110	1.13	4.93	95	35	8.62
Liebherr	A 914 Compact Litronic	16350	105	0.5	5.35	73.7	25	8.55
Atlas	160 W	16400	95	0.92	5.1	82	20	8.7
Hitachi	ZX140W-6	16500	100	0.5	5.52	104	35	8.69
Doosan	DX165W-5	16600	102.1	0.64	5.02	n/s	37	8.04
Hydrema	MX 16	16700	122	n/s	5.91	82	35	9.82
Hitachi	ZX145W-6	16800	100	0.5	5.52	104	35	8.69
JCB	JS145W	16800	93	0.34	4.78	75.7	33.5	7.75
Caterpillar	M316F	16880	105	0.8	5.41	114	35	8.73

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)	Maximum Reach Horizontal (m)
Sennebogen	818 M	16900	97	n/s	n/s	n/s	20	9
Atlas	160 W-SR	17000	115	1.12	5.1	82	20	8.85
Liebherr	A 916 Litronic	17000	110	0.6	5.8	69	25	9.25
Sany	SYL956H5	17100	164	4	30	167	40	1.14
Sennebogen	817 E	17200	92	n/s	n/s	n/s	18	9
Volvo	EW160E	17250	112	0.76	5.13	126	35	8.6
JCB	JS160W	17260	93	0.34	5.68	102	28.4	8.39
Case	WX168	17370	105	0.63	5.84	113	35	9.43
Volvo	EWR150E	17400	105	n/s	4.61	108.5	35	7.98
Caterpillar	M317D2	17500	101	0.83	6.09	114	34	9.36
JCB	JS175W	17500	129	0.34	5.68	102	30	8.39
Doosan	DX170W	17700	103	0.66	6.23	n/s	37	9.5
Hitachi	ZX170W-5	17700	122	0.82	5.72	85	35	9.45
Komatsu	PW180-10	17700	116	1.13	5.32	115	35	8.88
Doosan	DX170W-5	17800	110.3	0.66	5.32	115.6	37	8.7
Caterpillar	M318F	17930	126	0.91	5.39	114	35	8.73
Volvo	EWR170E	17950	115	0.7	5.75	126	35	9.36
Atlas	180 MH	18000	115	0.8	3.25	n/s	20	10.25
Hitachi	ZX170W-3F	18000	107	0.6	5.33	102	35	8.87
Hyundai	R 180 W 9 A	18400	167	n/s	5.5	91	35	8.82
Caterpillar	M317F	18550	112	0.8	5.69	92	30	8.87
Liebherr	A 918 Compact Litronic	18550	115	0.6	5.8	81	25	9.1
Hitachi	ZX170W-6	18600	122	0.6	5.83	108	35	9.33
Case	WX188	18700	118	0.9	5.8	125	35	9.6
Liebherr	A 918 Litronic	18700	120	0.8	6.05	81.3	25	9.5
Badger	460 Hydro-Scopic	18779	104	n/s	n/s	n/s	95.9	n/s
Badger	470 TM	18824	160	n/s	6.25	n/s	96.6	n/s
Atlas	1404 ZW	19000	115	0.8	5.1	73	20	8.25
Hitachi	ZX190W-5	19200	122	1.2	5.64	97	35	9.24
Hydrema	MX 18	19300	122	n/s	6.33	97	35	10.22
Liebherr	A 920 Litronic	19400	120	0.8	6.6	96.6	25	9.95
Badger	1085 D Cruz-Air	19470	119	n/s	n/s	n/s	46.7	n/s
Caterpillar	M320F	19520	126	0.98	5.98	137	35	9.3
Doosan	DX190W-3	19700	129	0.8	5.73	128.4	35.7	9.23
Hitachi	ZX190W-3F	19700	122	0.7	5.83	116	35	9.4
Gradall	XL 4300 III	19768	114	n/s	6.5	113	28.2	n/s
Gradall	XL 4300 V	19768	114	n/s	6.5	113	28.2	n/s
Doosan	DX190W-5	19800	125	0.8	5.73	130.5	35	9.05
Volvo	EW180E	19900	129	0.87	5.54	136	35	9.4
Atlas	190 W	20000	116	0.93	5.3	98	20	8.9
Atlas	200 MH	20000	95	1	3.25	n/s	20	10.25
Caterpillar	M320D2	20000	123.5	0.91	6.28	136	37	9.45
Hitachi	ZX190W-6	20000	122	0.7	5.83	123	35	9.4
Case	WX218	20450	129	1.09	5.8	156	35	9.82
Hyundai	R 210 W 9 A	20500	129	n/s	6.38	152	35	7.16
Doosan	DX210W	20600	119	1.05	6.25	n/s	35	10
JCB	JS20MH	20720	93	n/s	n/s	n/s	25	8.81
Hitachi	ZX210W-3F	20900	122	0.8	6.29	151	27.5	9.96
Sinoway	SWEL 210	21000	n/s	n/s	6.17	120	28	n/s
Volvo	EW210D	21100	129	0.9	6.6	n/s	30	10
Hyundai	HW 210-9 A	21200	136.8	0.8	5.48	151	35	9.11
Liebherr	A 922 Rail Litronic	21350	110	0.6	5.45	81	25	8.75
Doosan	DX210W-5	21430	141.2	0.86	6.16	151.5	35	9.79
Caterpillar	M322F	21490	126	1.19	6.05	152	30	9.91
Sennebogen	818 R	21500	97	0.45	n/s	n/s	20	11
Badger	670 Hydro-Scopic	21636	119	n/s	n/s	n/s		n/s
Atlas	180 W-SR	22000	115	1.12	5.7	92	20	8.9
Atlas	1604 ZW	22000	115	0.9	4.45	112	20	5.2
Sennebogen	723 M-HD	22000	112	n/s	5.9	n/s	20	9
Sennebogen	821 M	22000	97	0.6	n/s	n/s	20	12
Hidromek	HMK 200 W	22150	120.7	0.9	5.79	168.67	22.5	9.39
Volvo	EW220E	22180	129	1	6.31	132	30	10.15
Caterpillar	M322D2	22500	122	1.19	6.68	152	25	10.23
Gradall	XL 4100 IV	22539	183	n/s	5.9	111	96.4	n/s

EXCAVATORS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)	Maximum Reach Horizontal (m)
Caterpillar	MH3022	22670	126	n/s	1.66	n/s	25	9.33
Atlas	220 W	22800	129	1.14	6.5	110	20	10.25
JCB	JS200W	23200	129	0.4	5.26	115.4	30	8.87
Gradall	XL 5300 III	23231	114	n/s	7.5	113	24.1	n/s
Gradall	XL 5300 V	23231	114	n/s	7.5	113	24.1	n/s
Liebherr	A 924 Rail Litronic	23250	110	0.65	4.8	102.5	25	8.3
Hitachi	ZX220W-5B	23300	122	0.8	6.31	158	27.5	10.07
Caterpillar	M323F	23900	112	0.8	5.61	114	20	9.09
Liebherr	A 924 Litronic	24000	140	1.15	7.05	127.5	20	10.6
Caterpillar	MH3024	24070	126	n/s	1.49	n/s	25	10.35
Atlas	250 MH	25000	116	1	7.04	n/s	20	12.65
Caterpillar	MH3026	25220	126	n/s	1.82	n/s	25	11.44
Gradall	XL 5100 IV	26159	198	n/s	7.4	111	95.8	n/s
Atlas	270 MH	27000	129	1.8	7.88	n/s	20	11.94
Liebherr	A 924 Litronic Heavy Lift	27250	160	1.35	7.05	148.5	20	10.6
Sennebogen	825 M	27900	129	0.6	n/s	n/s	20	n/s
Sennebogen	730 M-HD	30000	148	n/s	n/s	n/s	20	11
Atlas	350 MH	35000	180	1.8	7.85	n/s	20	14.8
Sennebogen	830 M	37000	151	0.6	n/s	n/s	20	17
Sennebogen	735 M-HD	38500	186	n/s	n/s	n/s	20	12.5
Caterpillar	MH 3037	39500	168	n/s	4.9	n/s	20	15.9
Sennebogen	835 M	44000	194	n/s	n/s	n/s	20	17
Caterpillar	D9R	48784	302	n/s	n/s	n/s	14.7	n/s
Atlas	520 MH	52000	216	2.5	8.4	n/s	16	16
Sennebogen	840 M	52000	194	n/s	n/s	n/s	15	18
Sennebogen	850 M	61000	242	1.2	n/s	n/s	14	21
Sennebogen	870 M	66000	313	1.4	5.3	n/s	10	20
Sennebogen	860 M	71000	268	n/s	n/s	n/s	10	20
Sennebogen	875 M	165000	n/s	n/s	n/s	n/s	6	27
Komatsu	PW148-11	17100	90	0.8	5.7	n/s	35	n/s
Komatsu	PW160-11	18600	110	1.1	5.8	n/s	35	n/s
Komatsu	PW180-11	20600	123	1.1	6	n/s	35	n/s

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Microdrones goes big with the release of the mdLiDAR3000, as well as two new mdMapper Systems

New releases from

Microdrones announced the launch of the new mdLiDAR3000 in October. It's the newest LiDAR (Light detection and ranging) system from Microdrones that combines the heavy lifting power of the md4-3000 drone with a RIEGL LiDAR and a SONY camera for rapidly producing colorised pointclouds.

The new system is unique because it takes advantage of the robust power of md4-3000, the largest Microdrones aircraft which can carry more, fly longer, and reach higher. High payload capacity makes it ideal for handling heavy LiDAR sensors, advanced mapping grade cameras, and multiple sensors and provides the robust platform for heavy duty LiDAR geomatics.

Accurate data

The entire integrated system enables the user to quickly acquire high density, accurate LiDAR data in the field and quickly turn it into a 3D colorised pointcloud via popular software.

Dr. Mohamed Mostafa, Director of Microdrones mdSolutions speaking at the recent Intergeo event in Germany

Microdrones President Vivien Heriard-Dubreuil explains how his team got to this point. "Last year, we led the field with the development of mdSolutions like the mdMapper1000DG, the mdTector1000CH4 and our mdLiDAR1000," commented.

"The new mdLiDAR3000 is the next step in our evolution. Geospatial pros always demand a faster, more effective way to capture elevation data with extreme accuracy. We are very pleased to be the company that can empower them with a powerful new tool to do just that."

Dr. Mohamed Mostafa, Director of Microdrones mdSolutions is very excited about the product. "The mdLiDAR3000 has been in development for the past three years and this system is revolutionary," he said. "Our md4-3000 is the ideal platform to integrate with the RIEGL miniVUX-1UAV LiDAR. The results capable via our integrated system and easy workflow are very impressive."

Mike Hogan, Microdrones Sales Director anticipates a high demand for mdLiDAR3000. "We put a lot of effort, time and resources into designing this system and it's very rewarding to see this come to fruition. This is a serious machine for serious geomatics professionals in the construction, land development, engineering and geomatics trades."

New systems

In addition to this new flagship LiDAR product, the Microdrones team has added new systems to round out its mdMapper lineup: mdMapper1000PPK and mdMapper1000+.

Each of the now five mdMapper systems is

The mdLiDAR3000 has been in development for the past three years

Microdrones

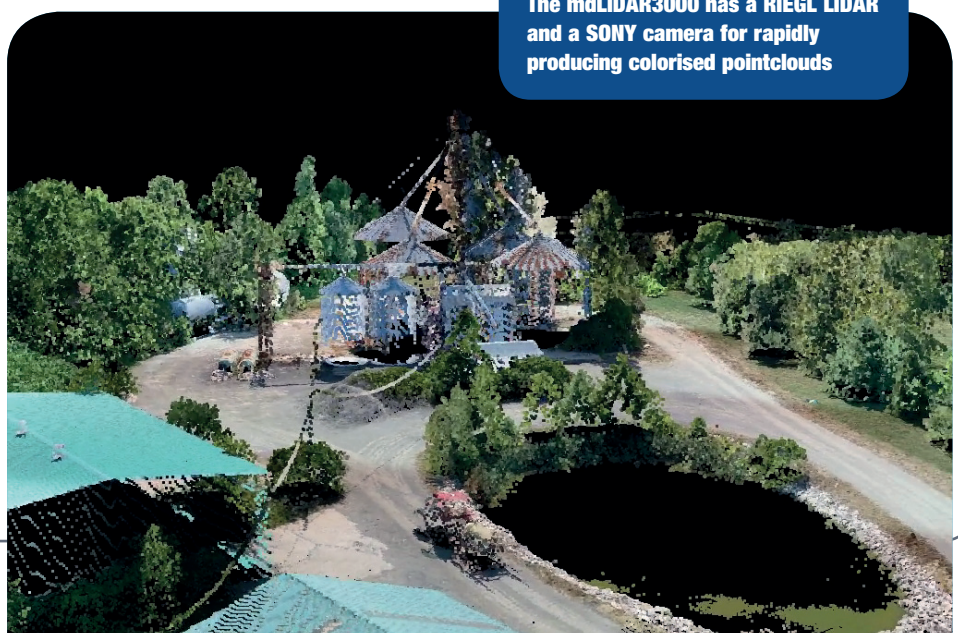
outfitted to deliver turnkey aerial surveying, mapping, data collection, tailored to the needs of the customer, ranging from the mdMapper1000DG to the entry level, aerial mapping package in the mdMapper200. The top-line entry, mdMapper1000DG, uses direct georeferencing where customers are able to save time by using fewer or no ground control points for less sidelap and more productivity.

Hogan explains, "Although not all of our customers may need the power of direct georeferencing just yet, they all need highly accurate and precise data collection. That's where the mdMapper1000PPK provides high accuracy with just 1-3 ground control points." Furthermore, down the road, when a business is ready to expand to DG, the mdMapper1000PPK is easily and affordably upgradeable via the DG READY firmware update.

At an even lower price point comes the new mdMapper1000+. This system is ideal for those who do not need DG or PPK and are willing to install ground control points on site for their projects. Hogan explains, "Customers who frequently fly the same site repeatedly find this to be an adequate solution. Best of all the mdMapper1000+ is ready to expand with the user. It's both PPK ready and DG ready with a practical and affordable firmware upgrade."

Geomatics and construction professionals at Intergeo 2018 in Frankfurt, Germany last month lined up to learn more about making integrated drone systems a part of their work from Microdrones head of product development, Dr. Mohamed Mostafa.

■ If you're interested in learning more, the Microdrones team would love to talk with you. **http://lp.microdrones.com/ic**



The mdLiDAR3000 has a RIEGL LiDAR and a SONY camera for rapidly producing colorised pointclouds

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LOADERS

Data supplied by:

LECTURA

SPECCHECK

Skid steer

Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Vermeer	S450TX	1040	226.8	18.5	n/s	1.83	2.22	5.9
Bobcat	MT55	1190	254	18.5	1.4	1.27	n/s	5.6
Bobcat	S70	1270	318	17.5	1.56	1.93	n/s	9.8
Ausa	2012	1290	375	n/s	n/s	n/s	n/s	9.5
Gehl	SL 1640 E	1350	386	17.8	0.12	1.84	n/s	8.9
Mustang	2012	1350	385	17.8	0.12	1.84	n/s	8.9
Neumeier	N 35	1360	900	24.6	n/s	2.16	n/s	10
Vermeer	S925TX	1520	419.6	18.3	n/s	2.15	4.11	7.3
Vermeer	CTX100	1530	469.5	29.8	n/s	2.24	4.6	7.1
ASV	RT 30	1630	n/s	25.1	n/s	n/s	8.45	8.5
Terex	PT 30	1640	431	23.5	n/s	1.96	n/s	9
TCM	SSL 706	1750	n/s	26.5	n/s	2.13	n/s	11.5
Bobcat	S100	1800	457	25	0.45	1.97	n/s	10.4
Ausa	2026	1810	476	n/s	n/s	n/s	n/s	10.9
Gehl	SL 3840 E	1810	476	26.1	0.28	2.15	n/s	10.3
Eurocomach	ESK 130.5	1830	n/s	26.1	0.28	2.05	n/s	12
Komatsu	SK510-5	1860	455	22.5	0.23	2.08	12.5	10
Mustang	2026	1910	476	26.1	0.28	2.15	n/s	10.9
Cams	635	2000	n/s	25.7	0.27	1.95	n/s	10.5
Ausa	2041	2090	612	n/s	n/s	n/s	n/s	10.93
Gehl	SL 4240	2090	669	34	0.31	2.2	n/s	8.7
New Holland	L213	2270	590	36	0.31	2.15	18.5	10.8
Case	SR130	2300	590	36.5	n/s	2.25	19	12.7
Gehl	R 135	2330	612	47	n/s	2.1	n/s	13
Bobcat	S450	2370	608	36.4	1.94	2.16	n/s	14.8
Bobcat	T110	2380	505	31.2	0.45	2	1.56	8.4
Eurocomach	ETL 140.5	2380	n/s	35.6	0.3	2.04	n/s	10.5
ASV	RS 50	2420	n/s	37.3	n/s	2.21	14.7	19.3
Magnum Loaders	MX30	2450	n/s	21	0.39	1.93	n/s	10.5
Cams	755	2500	n/s	36.5	0.34	2.25	n/s	11
Neumeier	N 25	2500	n/s	18.5	n/s	2.09	n/s	10
New Holland	L216	2500	725	44	0.45	2.15	18.5	10.8
Case	SR160	2510	725	45	n/s	2.25	23.4	11.9
Komatsu	SK714-5	2530	650	34	0.35	2.14	18.1	16
Ausa	2044	2540	658	n/s	n/s	n/s	n/s	11.2
Caterpillar	216B Series 3	2580	635	35	0.36	2.17	18.16	12.7
Caterpillar	226D	2590	703	49.6	0.36	2.08	17.72	12.3/17.8
Komatsu	SK815-5	2630	700	34	0.4	2.92	21	16
Caterpillar	226B Series 3	2640	680	42	0.36	2.17	18.16	12.7/18.1
New Holland	L218	2660	818	44	0.48	2.25	14.2	18.5
ASV	VS 60	2690	n/s	44.7	n/s	2.21	20.5	19
Bobcat	S510	2690	810	36.4	0.93	2.21	n/s	17.3
Gehl	R 150	2690	680	47	n/s	2.38	n/s	13
Hyundai	HSL 650-7 A	2690	n/s	36	0.3	2.2	13.1	12
Cams	865	2700	n/s	47.5	0.39	2.28	n/s	11.5
John Deere Construction	312GR	2720	704	35.8	n/s	2.25	20	10.8
TCM	SSL 709V	2720	n/s	47.8	n/s	2.2	n/s	12
TCM	SSL 709	2720	n/s	38	n/s	2.2	n/s	12
Ausa	2054	2740	748	n/s	n/s	n/s	n/s	11.5
Ausa	2054 HF	2740	748	n/s	n/s	n/s	n/s	11.5
Eurocomach	ESK 150.5	2750	n/s	48	0.38	2.27	n/s	11.5
Foton Lovol	FSL45	2750	n/s	37.2	0.45	2.31	n/s	12
Liugong	CLG355A	2750	680	35.2	0.4	2.22	20.8	n/s
Magnum Loaders	MX50	2750	n/s	21	0.47	2.26	n/s	10.5
Volvo	MC 60 C	2750	612	36	0.36	2.26	1410	12
Lutong	LT2810	2780	n/s	n/s	0.4	2.32	n/s	n/s
Sunward	SWL 2810	2780	n/s	38.5	0.4	2.83	19.6	13.6
Bobcat	T450	2790	665	46.2	n/s	2.13	n/s	17.7
JCB	135	2790	612	36	n/s	2.26	n/s	12
Gehl	R 165	2800	748	70	n/s	2.38	n/s	20
Rhino	RS60-S	2800	n/s	45	0.47	2.21	n/s	11.2
Bobcat	S530	2820	869	36.4	0.93	2.32	n/s	17.3
Bobcat	S550	2820	896	36.4	0.93	2.21	n/s	17.3
Caterpillar	232D	2820	839	49.6	n/s	2.25	17.72	12.3/17.8

Skid steer

Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Case	SR175	2840	790	50	n/s	2.47	32.3	11.9
Volvo	MC 70 C	2840	703	42	0.39	2.26	1740	12
Neumeier	N 65	2850	n/s	47	0.32	2.25	n/s	10.5
Yuchai	YCH08	2850	n/s	44	0.43	2.31	15.69	13.2
John Deere Construction	314G	2870	799	35.8	n/s	2.4	20	10.8
Terex	PT 60	2880	862	42	n/s	2.31	n/s	16
John Deere Construction	316GR	2890	795	45.6	n/s	2.25	21.1	11
Bobcat	S570	2900	942	45.5	0.93	2.32	n/s	11.8
New Holland	L220	2900	905	50	0.48	2.28	31.8	17
John Deere Construction	318G	2940	883	45.6	n/s	2.4	22.2	11.1
Komatsu	SK820-5	2940	900	38	0.4	2.28	19	16
Terex	TSR 50	2940	680	36.3	n/s	2.21	n/s	11.9
Terex	TSR 60	2940	680	44.7	n/s	2.21	n/s	11.9
Bobcat	T590	2950	971	49.2	0.93	2.32	n/s	11.8
Liugong	CLG365AII	2950	795	48	0.4	2.22	20.8	n/s
Magnum Loaders	MX65	2950	n/s	47	0.47	2.26	n/s	15
Neumeier	N 65 T	2950	n/s	47	0.4	2.25	n/s	11.8
ASV	RT 50	2960	n/s	37.3	n/s	n/s	n/s	13
JCB	155	2960	703	42	0.4	2.26	17.85	12
Case	SV185	2980	840	45	n/s	2.38	24.7	11.9
Caterpillar	236D	2980	818	54.6	0.36	2.36	22.57	11.2/17.1
Bobcat	S590	2990	967	49.2	0.93	2.32	n/s	17.3
ASV	RT 75	3000	n/s	55	n/s	2.54	23.13	17.7
ASV	RT 75 Heavy Duty	3000	n/s	55	n/s	2.54	23.13	17.7
ASV	RS 60	3010	n/s	44.7	n/s	2.21	17.8	19.3
Caterpillar	247B II	3020	975	43	0.4	2.13	17	12.2
Case	SR200	3030	905	52	n/s	n/s	n/s	16
JCB	175	3090	794	42	0.4	2.26	21	12
Kötrak	KL 3.00	3100	n/s	41	0.45	2.45	n/s	16
Liugong	CLG375BIV	3100	865	48	0.45	2.22	20.8	n/s
Lonking	CDM308	3100	n/s	50	0.48	2.36	n/s	11.5
Rhino	RS50-S	3100	n/s	44.7	0.47	2.1	n/s	11.2
Gehl	R 190	3120	862	72	n/s	2.31	n/s	20
JCB	210	3120	959	55	0.44	2.26	17.63	12
Volvo	MC 95 C	3130	862	45.1	0.39	2.26	1540	12
ASV	RT 60	3140	n/s	44.7	n/s	n/s	n/s	17.7
Cams	985	3150	n/s	55.4	0.47	2.39	n/s	16
Foton Lovol	FSL65	3150	n/s	47	0.5	2.33	n/s	12
Foton Lovol	FSL60	3150	n/s	45	0.5	2.33	n/s	12
Case	SR210	3160	905	55	n/s	2.5	32.3	11.4
Terex	TSV 60	3160	907	44.7	n/s	2.21	n/s	11.9
Caterpillar	242D	3170	975	54.6	0.36	2.29	22.38	12.1/18.5
Terex	TSV 50	3170	907	36.3	n/s	2.21	n/s	11.9
Caterpillar	236B Series 3	3180	n/s	53	0.4	2.4	24.39	12.1/18.1
Caterpillar	242B Series 3	3180	n/s	53	0.36	2.33	20.04	12.4/18.4
JCB	190	3200	862	46	0.41	2.26	n/s	12
XCMG	XT740	3200	n/s	39.9	0.42	n/s	20	13.6
ZRHV	HZ620B	3200	n/s	n/s	0.46	2.44	n/s	12
John Deere Construction	320G	3250	994	49.4	n/s	2.48	16.5	11.1
Sunward	SWL 3210	3250	n/s	54.9	0.53	2.95	n/s	12.6
JCB	215	3290	958	55	0.44	2.26	21.8	12
Neumeier	N 75	3300	n/s	n/s	0.6	2.55	n/s	12
Caterpillar	239D	3310	930	49.6	0.4	2.06	n/s	11.2/-
JCB	205	3310	930	46	0.44	2.26	n/s	12
Case	SR240	3350	1088	55	n/s	2.56	39.4	12.4
New Holland	L221	3350	905	55	0.62	2.5	38.2	18.2
Hyundai	HSL 850-7 A	3360	n/s	55	0.4	2.4	17.2	11
Caterpillar	246D	3370	975	54.9	n/s	2.47	32.71	12.5/17.7
Ausa	2076	3390	998	n/s	n/s	n/s	n/s	12.4
Ausa	2076 HF	3390	998	n/s	n/s	n/s	n/s	12.4
Changlin	265C	3400	n/s	45	0.47	2.33	n/s	n/s
Bobcat	S630	3450	1040	56	0.91	2.37	n/s	11.4
Case	SR250	3490	1135	67	n/s	2.56	33.3	11.3
Caterpillar	249D	3490	1044	49.6	n/s	2.25	n/s	11.2/-

Skid steer

Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Eurocomach	ETL 160.5	3500	n/s	48	0.45	2.27	n/s	12
Changlin	275	3500	n/s	55	0.53	2.33	n/s	11
John Deere Construction	324G	3500	1221	52.5	n/s	2.59	23.3	11.1
Caterpillar	252B Series 3	3570	n/s	53	0.4	2.42	24.5	11.9/17.8
ASV	VS 75	3590	n/s	55	n/s	2.62	31.15	17.7
Neumeier	N 85	3600	n/s	n/s	0.6	2.55	n/s	11
XCMG	XT750	3600	n/s	50.8	0.55	n/s	16	12.6
JCB	225	3610	1021	55	0.47	2.46	n/s	10.9
Gehl	SL V 270 DXT Dual	3620	n/s	62.6	0.43	2.52	n/s	13
Gehl	SL V 330 SXT Dual	3620	n/s	62.6	0.78	2.5	n/s	19.6
Gehl	R 220	3620	998	72	n/s	2.39	n/s	20
Terex	TSR 80	3620	1052	62	n/s	2.41	n/s	13.6
Caterpillar	262D	3630	1225	54.9	0.4	2.38	32.71	12.5/17.7
Mustang	2700 V	3630	1225	62.6	n/s	2.52	n/s	13
Mustang	3300 V	3630	1497	62.6	0.78	2.5	n/s	19.6
Bobcat	T595	3650	n/s	49.2	n/s	n/s	n/s	11.4
Caterpillar	257D	3650	1270	54.6	0.4	2.3	n/s	10.1/16
ASV	VT 70	3660	n/s	48.6	n/s	n/s	n/s	12.4
Bobcat	S770	3660	1569	58	1.4	3.27	30.4	11.6
Bobcat	S650	3660	1253	56	0.91	2.45	n/s	11.4
Case	SV280	3670	1270	55	n/s	2.56	33.7	12.4
Case	SR270	3680	1225	67	n/s	n/s	33.3	11.3
JCB	150T	3690	972	42	0.4	2.29	17.85	10
Volvo	MC 115 C	3710	1179	55	0.43	2.46	1540	10.9
Gehl	R 260	3720	1179	72	n/s	2.39	n/s	20
John Deere Construction	317G	3720	n/s	45.6	n/s	2.43	22.2	11.3
New Holland	C227	3720	1225	55	0.79	2.43	31.8	13.4
Volvo	MCT 85 C	3720	1231	45.1	0.43	2.29	1540	10
Jonyang	JYZ3255 - A	3721	n/s	n/s	n/s	n/s	n/s	10
JCB	260	3730	1179	55	0.47	2.46	n/s	10.9
JCB	250	3730	1146	55	0.47	2.3	29.1	10.9
Case	TR270	3750	1225	55	n/s	2.5	32.3	8.2
Liugong	CLG385BIV	3750	1045	51.7	0.5	2.57	29.8	n/s
Case	SV300	3770	1360	67	n/s	2.63	33.7	11.3
Bobcat	A770	3780	1550	54	1.4	3.27	31.8	11.4
JCB	190T	3790	862	43	0.41	2.29	n/s	10
JCB	280	3800	1270	55	0.47	2.46	n/s	10.9
New Holland	L230	3800	1360	67	0.62	2.66	38.2	18.2
Liugong	CLG395BIII	3850	1133	70	0.55	2.57	32.6	n/s
Takeuchi	TL8	3860	n/s	55.4	0.35	n/s	n/s	n/s
Mustang	1750 RT	3900	1134	51	0.4	2.49	n/s	12
Mustang	1750 RT-HF	3900	1134	51	0.4	2.49	n/s	12
Terex	TSV 80	3900	1361	62	n/s	2.46	n/s	13.6
XCMG	XT760	3900	n/s	60	0.65	n/s	22	12
JCB	270	3940	1235	55	0.47	2.3	29.1	10.9
JCB	205T	3960	930	46	0.44	2.29	n/s	10
Caterpillar	272D2	3980	1542	71	n/s	2.44	n/s	10.6/15.1
Neumeier	N 85 S	4000	n/s	n/s	0.6	2.54	n/s	12
JCB	210T	4020	1202	55	0.4	2.29	19.7	10
Case	TR310	4030	1406	55	n/s	2.5	38.6	8.2
Caterpillar	259D	4060	1315	54.6	0.4	2.28	n/s	9.5/13.7
Terex	PT 80	4070	1406	59	n/s	2.52	n/s	14
Gehl	SL V 330 DXT Dual	4090	n/s	62.6	0.78	2.5	n/s	16.7
JCB	215T	4130	1365	55	0.4	2.29	22	10
Case	SV340	4140	1545	67	n/s	n/s	36.3	12.4
ASV	RS 75	4160	n/s	55	n/s	n/s	n/s	15
Sunward	SWTL 4210	4180	n/s	54.9	0.67	2.95	n/s	11
Caterpillar	272D2 XHP	4200	1656	80	n/s	2.47	n/s	11.6/16.6
JCB	300	4210	1445	55	0.51	2.3	29.1	10.9
Caterpillar	277D	4220	1492	54.6	0.48	2.49	n/s	8.3/12.9
Bobcat	T770	4240	1611	58	1.4	3.27	26.7	10.6
JCB	320	4240	2074	55	n/s	2.49	29.1	11.7
Bobcat	T650	4280	1242	55.4	1.13	2.45	n/s	10.6
John Deere Construction	325G	4310	n/s	52.5	n/s	2.59	23.3	13.2

Skid steer

Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Eurocomach	ESK 190	4350	n/s	63.9	0.55	2.42	n/s	18
Eurocomach	ESK 190 T4	4350	n/s	53.7	0.56	2.42	n/s	18
Case	TR320	4360	1451	67	n/s	2.6	38.7	8.2
Case	TR340	4360	1542	67	n/s	n/s	n/s	12
New Holland	C228	4370	n/s	67	0.79	2.6	38.2	13.4
JCB	330	4420	1495	55	0.51	2.35	29.1	10.9
JCB	3TS-8W	4470	611	55	0.47	2.3	n/s	10.9
Caterpillar	279D	4490	1331	54.6	0.48	2.49	32.4	7.2/11.3
Caterpillar	287D	4500	1814	54.6	0.63	2.39	n/s	8.3/12.9
John Deere Construction	330G	4500	1362	66	n/s	2.69	31.1	19.3
Mustang	2100 RT	4500	1361	53	0.5	2.41	n/s	13
Mustang	2100 RT-HF	4500	1361	53	0.5	2.41	n/s	13
Bobcat	S850	4540	1850	69	1.4	2.95	n/s	19.8
John Deere Construction	332G	4540	1634	72	n/s	2.68	37.8	19.3
Takeuchi	TL10V2	4610	n/s	55.4	n/s	n/s	n/s	11.3
Case	TR380	4630	n/s	67	n/s	n/s	n/s	12
Case	TV380	4630	1723	67	n/s	2.67	33.4	8.2
JCB	225T	4630	1021	55	0.59	2.42	n/s	9.2
ASV	RT 120	4710	n/s	89.5	n/s	n/s	n/s	16
Caterpillar	289D	4780	1724	54.6	0.48	2.39	n/s	7.2/11.3
JCB	250T	4820	1751	55	0.59	2.28	29.1	9.2
Caterpillar	297D2	4850	n/s	71	n/s	2.45	n/s	9.6/15.1
Volvo	MCT 125 C	4850	1812	55	0.47	2.42	2583	9
JCB	260T	4880	1179	55	0.59	2.42	n/s	9.2
Sunward	SWTL 4518	4920	n/s	74	0.67	3.07	n/s	11
Caterpillar	297D2 HXP	4950	n/s	80	n/s	2.45	n/s	9.6/15.1
JCB	270T	4990	1812	55	0.59	2.28	29.1	9.2
JCB	300T	5090	1957	55	0.64	2.28	29.1	9.2
Caterpillar	299D2 XHP	5110	n/s	73	0.63	2.4	n/s	8.4/13.5
Volvo	MCT 145 C	5220	1957	55	0.5	2.39	2583	9
JCB	320T	5250	2074	55	0.43	2.28	29.1	9.2
Caterpillar	299D 2 XHP	5270	n/s	79	0.63	2.4	n/s	13.5
John Deere Construction	331G	5400	n/s	66	n/s	2.69	31.1	12.6
Caterpillar	299D2	5470	n/s	72	n/s	2.4	n/s	8.4/-
Eurocomach	ETL 200	5470	n/s	63.9	0.64	2.42	n/s	12.5
Eurocomach	ETL 200 T4	5470	n/s	53.7	0.64	2.42	n/s	12.5
John Deere Construction	333G	5490	n/s	72	n/s	2.69	37.8	12.6
Caterpillar	299D2 XHP	5570	n/s	79	n/s	2.4	n/s	8.4/-
JCB	325T	5610	2074	55	0.64	2.28	29.1	9.2
Takeuchi	TL12R2	5670	n/s	83	n/s	3.3	n/s	11.8
Bobcat	T870	5750	1726	74	n/s	2.73	n/s	18.3
Takeuchi	TL12V2	5900	n/s	78	0.59	3.3	n/s	11

Backhoe

Manufacturer	Model	Maximum Operating Weight (kg)	Drive & Steering (#WDx#WS)	Engine Power (kW)	Max. Bucket Capacity (m^3) Front	Max. Bucket Capacity (m^3) Back	Max Load Height (m)	Max Dig Depth (m)	Dig Force @ Bucket (kN) Front	Dig Force @ Bucket (kN) Back	Max Travel Speed (km/hr)
JCB	1CX	3160	4WD	36.3	0.32	0.08	2.1	2.55	21.4	21.58	11
Venieri	1.33 B-MT	3300	4WD	40	0.4	n/s	n/s	2.65	3.49	n/s	n/s
Eurocomach	E 245 K	3800	n/s	35.6	0.45	n/s	2.28	3	27.5	n/s	n/s
Palazzani	PB 130	3800	4WD	32.5	0.5	n/s	1.9	2.8	36.5	n/s	n/s
Hidromek	HMK 62 SS	3800	4WD	44	0.06	n/s	2.4	2.75	28.27	n/s	n/s
JCB	1CXT	4260	4WD	36.3	0.37	0.08	2.1	2.55	21.58	21.58	11
JCB	3 CX	6070	4WD	55	n/s	0.12	2.93	3.07	36.85	31.54	40
John Deere Construction	310L EP	6270	4WD	51	0.77	0.18	2.74	4.3	48.2	48.2	36.4
JCB	2CX SM	6300	4WD	n/s	0.6	0.11	2.09	3.05	49.7	22.09	33.1
Rhinoceros	XNWZ74180	6600	2WD/4WD	60	n/s	n/s	2.55	3.8	n/s	n/s	n/s
Rhinoceros	XNWZ51180	6600	2WD/4WD	51.5	n/s	n/s	2.55	3.8	n/s	n/s	n/s
Randon	RD 406	6630	2WD/4WD	n/s	0.89	n/s	2.72	4.35	52.51	n/s	n/s
John Deere Construction	310L	6650	4WD	69	0.77	0.18	2.74	4.3	48.2	48.2	36.9
Bull	SMART	6720	n/s	44.8	1	0.23	2.93	n/s	55.01	21.57	30
Caterpillar	416E	6790	2WD/4WD	58	0.76	n/s	2.65	4.36	51.8	51.8	39.9
Randon	RD 406 Advanced	6840	2WD/4WD	62.6	1	n/s	2.72	4.35	52.5	n/s	n/s
Terex	TX 760 B	6890	n/s	70	1	n/s	n/s	n/s	n/s	n/s	n/s
Caterpillar	415F2	6900	2WD/4WD	55	0.76	n/s	2.82	4.35	59.1	59.11	36
Powerplus	PBL300S	7000	2WD	70.8	n/s	n/s	n/s	n/s	50	n/s	n/s
Powerplus	PBL380S	7000	4WD	70.8	n/s	n/s	n/s	n/s	50	n/s	n/s
Rhino	RBH 65	7000	4WD	60	1	n/s	2.55	3.8	n/s	n/s	29
Sinoway	SWB 30-25 F	7000	n/s	n/s	1	n/s	2.61	4.34	50	n/s	n/s
John Deere Construction	310SL	7200	4WD	75	0.86	0.21	2.62	4.34	55	67.8	40
Rhino	RBH 70	7200	4WD	82	1	n/s	2.51	4.59	n/s	n/s	40
Belarus	EP - 491	7200	n/s	n/s	0.5	0.25	2.8	n/s	n/s	31	20
Caterpillar	416F2	7210	2WD/4WD	65	0.76	n/s	2.82	4.35	59.1	59.1	36
Mecalac	TLB830	7220	n/s	n/s	1	0.58	3.4	5.44	46	35.4	38
Mahindra	EarthMaster SX	7270	n/s	56.6	1	n/s	2.72	4.89	n/s	n/s	n/s
XCMG	XT 870	7300	n/s	74	1	n/s	2.83	4.49	42	n/s	n/s
Mecalac	TLB840R	7320	4WD	55.4	1	0.58	3.15	4.41	46	35.4	38
Tata	TH 76	7350	n/s	55.9	1	n/s	2.64	4.25	n/s	n/s	n/s
XGMA	XG 765	7400	n/s	74	0.9	n/s	2.68	4.3	n/s	n/s	n/s
Komatsu	WB93R-5E0	7500	4WD	74	1.03	n/s	2.7	4.5	39	59.8	40
Caterpillar	422F2	7530	2WD/4WD	56.5	1	n/s	2.69	4.24	58.4	58.4	40
Mahindra	EarthMaster VX	7580	n/s	61.8	1.1	n/s	2.72	4.89	n/s	n/s	n/s
Mahindra	EarthMaster LX	7580	n/s	61.8	1	n/s	2.72	4.89	n/s	n/s	n/s
Komatsu	WB97R-5E0	7600	4WD	74	1.03	n/s	2.7	4.8	39	59.8	40
Changlin	630	7600	n/s	n/s	1	n/s	2.71	4.41	60	n/s	n/s
Changlin	630A	7600	n/s	n/s	1	n/s	2.71	4.41	60	n/s	n/s
Mecalac	TLB870	7700	n/s	70	1	0.58	3.37	5.74	46	42.2	39
JCB	3CX Eco	7700	4WD	55	1.1	0.26	2.74	4.24	53.3	31.54	40
Caterpillar	424B	7700	2WD	57	1.1	0.12	2.63	4.85	52.1	52.1	42.4
Beml	BL 9 H	7700	n/s	72	1	0.24	2.61	n/s	54.5	54.5	36
Caterpillar	420F2	7730	2WD/4WD	69	0.96	n/s	2.68	4.36	51.09	62.66	40
Caterpillar	420F2 IT	7730	2WD/4WD	69	0.96	n/s	2.68	4.36	51.09	62.66	40
Caterpillar	430F2	7780	2WD/4WD	80	0.96	n/s	2.75	4.69	71.9	71.86	40
Caterpillar	430F2 IT	7780	2WD/4WD	80	0.96	n/s	2.68	4.69	71.9	71.86	40
Cukurova	883	7800	n/s	74.5	1.1	n/s	2.81	5.8	59.1	n/s	n/s
Powerplus	PBL400S	7800	2WD	n/s	1	n/s	2.61	5.54	56.6	n/s	n/s
Powerplus	PBL480S	7800	4WD	n/s	1	n/s	2.61	5.54	56.6	n/s	n/s
Shammon	WZ30-25	7800	n/s	n/s	1	n/s	2.74	4.50	38	n/s	n/s
Bull	HD76 2WD	7850	n/s	56.7	1.1	0.27	n/s	n/s	80.2	30.89	41
Terex	TLB 840	7900	n/s	70	1	n/s	3.47	4.37	n/s	n/s	n/s
Mecalac	TLB840	7900	4WD	70	1	0.58	3.47	4.37	46	35.4	38
John Deere Construction	315SL	7960	4WD	75	0.77	0.21	2.71	4.17	55	67.8	40
Caterpillar	426F2	7990	2WD/4WD	68.5	1.05	n/s	2.73	4.71	57.2	57.22	40
Caterpillar	424B2	7990	4WD	68.5	1.05	n/s	2.73	4.71	57.2	57.22	40
Komatsu	WB97S-5E0	8000	4WD	74	1.03	n/s	2.7	4.7	39	59.8	40
Cukurova	885	8000	n/s	100	1.1	n/s	2.95	5.8	59.1	n/s	n/s
John Deere Construction	410L	8070	4WD	84	1	0.21	2.68	4.83	69.9	69.9	40
JCB	3CX SM	8100	4WD	68	1	0.26	2.74	4.24	53.3	31.54	40
JCB	3CX SM	8100	4WD	68	1	0.26	2.74	4.24	53.3	31.54	40
Liugong	CLG766A	8100	n/s	72	1	0.2	0.71	4.44	58.2	58.2	36
Forway	WB 100	8100	n/s	n/s	n/s	n/s	2.79	4.34	n/s	n/s	n/s

Backhoe

Manufacturer	Model	Maximum Operating Weight (kg)	Drive & Steering (#WDx#WS)	Engine Power (kW)	Max. Bucket Capacity (m^3) Front	Max. Bucket Capacity (m^3) Back	Max Load Height (m)	Max Dig Depth (m)	Dig Force @ Bucket (kN) Front	Dig Force @ Bucket (kN) Back	Max Travel Speed (km/hr)
Caterpillar	427F2	8110	4WD	55	1.03	n/s	2.8	4.28	63.4	63.4	40
Case	590ST T4	8120	4WD	82	1	0.32	n/s	4.67	n/s	47.45	40
Terex	TLB 890	8150	n/s	74.5	1	n/s	3.58	4.5	n/s	n/s	n/s
JCB	4CX	8180	4WD	81	1.2	0.26	2.69	4.32	53.3	38.17	40
Komatsu	WB93S-5E0	8200	4WD	74	1.03	n/s	2.7	4.5	39	59.8	40
Terex	970 elite	8200	n/s	75	1.2	n/s	3.6	4.43	n/s	n/s	n/s
Shammon	SAM388	8200	n/s	n/s	1	n/s	n/s	4.5	38	n/s	n/s
Mecalac	TLB850	8230	n/s	70	1	0.58	3.37	4.37	46.5	35.4	40
Chery	H 930 ST	8250	n/s	70	1.1	n/s	2.69	5.65	n/s	n/s	n/s
John Deere Construction	310SL HL	8270	4WD	82	0.86	0.21	2.73	4.51	70.9	69.9	40
Liugong	CLG765A	8300	n/s	72	1	0.2	0.71	4.44	52.1	52.1	44
Venieri	8.23 F	8400	4WD	78	1.4	n/s	3.4	4.6	69	n/s	n/s
Liugong	CLG777A	8400	n/s	72	1	0.2	0.71	4.44	58.2	58.2	36
XCMG	XT 876	8400	n/s	82	1	n/s	2.83	4.1	n/s	n/s	n/s
SDLG	B 877	8400	n/s	n/s	n/s	n/s	n/s	4.35	60	n/s	n/s
XCMG	XT 860	8400	n/s	60	1.2	n/s	2.57	4.49	n/s	n/s	n/s
Caterpillar	428F2	8430	4WD	70	1.03	n/s	2.8	4.28	63.4	63.4	40
Terex	980 elite	8500	n/s	75	1.2	n/s	3.6	4.43	n/s	n/s	n/s
Chery	DEL 350	8500	n/s	60	n/s	n/s	2.55	4.30	n/s	n/s	n/s
JCB	4CX SM	8580	4WD	81	1	0.26	2.69	4.32	52.8	38.27	40
Liugong	CLG775A	8600	n/s	72	1	0.2	0.71	4.44	52.1	52.1	44
JCB	4 CX SM	8660	4WD	74	1.1	0.26	2.69	5.88	38.28	38.27	40
Case	580ST	8670	4WD	72	1	0.3	2.69	4.37	53.23	53.26	40
Mecalac	TLB990	8770	n/s	74.5	1.2	0.58	3.43	5.64	55.4	41.1	39.5
Mecalac	TLB890	8780	4WD	74.5	1.2	0.58	3.37	5.7	55.4	41.1	40
Venieri	10.33 C	8800	4WD	78	1.2	n/s	3.52	4.8	91	n/s	n/s
New Holland	B100C TC	8800	4WD	72	1	n/s	4.5	5.75	59	35.5	40
New Holland	B110C TC	8800	4WD	82	1	n/s	4.5	5.76	59	35.5	40
Case	695ST T 4	8840	4WD	82	1.2	0.32	n/s	n/s	n/s	40.76	40
JCB	4CN	8850	4WD	81	1.2	0.26	2.69	4.85	59.3	38.17	40
Dressta	9.50 M	8900	n/s	74	n/s	n/s	2.7	n/s	58	n/s	n/s
Hydrema	H 908 E-ESD	9100	4WD	86	1.4	n/s	2.93	5.33	73	n/s	n/s
Caterpillar	432F2	9100	4WD	74.5	1.03	n/s	2.63	4.28	63.4	63.4	40
Hidromek	HMK 102 B Alpha	9100	4WD	74.5	1.1	n/s	4.74	5.63	70.69	n/s	n/s
New Holland	B115C TC	9100	4WD	82	1.2	n/s	4.75	5.76	59	35.5	40
Hydrema	H 906 E-ESD	9200	4WD	86	1.4	n/s	2.93	4.81	73	n/s	n/s
Caterpillar	434F2	9260	4WD	74	1.15	n/s	2.75	4.35	63.4	63.4	40
Hydrema	H 928 E-ESD	9400	4WD	104	1.7	n/s	2.85	5.33	85	n/s	n/s
Case	590ST	9400	4WD	82	1	0.3	2.69	4.67	61.11	53.26	40
Case	695ST	9430	4WD	82	1.2	0.3	2.75	4.6	61.11	40.62	40
Hydrema	H 926 E-ESD	9500	4WD	104	1.7	n/s	2.85	4.75	85	n/s	n/s
Hidromek	HMK 102 B Supra	9500	4WD	74.5	1.1	n/s	4.74	5.63	70.69	n/s	n/s
Hidromek	HMK 102 S Alpha	9550	4WD	74.5	1.1	n/s	4.68	5.7	70.69	n/s	n/s
Caterpillar	444F2	9610	4WD	74	1.3	n/s	2.79	4.33	63.4	63.4	40
Volvo	BL 71 B	9800	n/s	73	0.2	n/s	2.61	4.29	62.4	n/s	n/s
Hidromek	HMK 102 S Supra	9800	4WD	74.5	1.2	n/s	4.68	5.7	65.13	n/s	n/s
Venieri	10.23 D	9900	4WD	78	1.3	n/s	3.6	5	97	n/s	n/s
Cheng Gong	862 H	10400	n/s	82	1.15	n/s	2.7	7.18	73.1	n/s	n/s
JCB	5CX	10600	4WD	81	1	0.26	2.69	6.51	52.83	36.5	38.1
Caterpillar	450F	10950	4WD	95	1.34	n/s	2.67	5.26	78.9	78.93	40
Caterpillar	420F	11000	2WD/4WD	70	0.96	n/s	2.75	4.36	62.66	62.66	40
Caterpillar	420F IT	11000	2WD/4WD	70	0.96	n/s	2.71	4.36	62.66	62.66	40
Caterpillar	430F	11000	4WD	70	1	n/s	2.75	4.7	71.86	71.86	40
Caterpillar	430F IT	11000	4WD	70	1	n/s	2.68	4.7	71.86	71.86	40
John Deere Construction	710L	11610	4WD	110	1.24	0.31	2.89	5.26	78.4	78.4	37.6
Huddig	1260 D	12500	n/s	116	2	n/s	3.5	5	103	n/s	n/s
Jonyang	GDG 130	13000	n/s	138	n/s	n/s	n/s	4.13	48	n/s	n/s
Huddig	1260 C	14200	n/s	116	2	n/s	3.5	5	103	n/s	n/s

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Avant Tecno	313 S	530	9.5	0.21	2.1	300	9
Gebr. Geens	AllCat180HB	650	15.5	n/s	1.5	350	14
Gebr. Geens	AllCat 180 HB	650	16	n/s	1.5	n/s	14
Avant Tecno	320 S	700	14	0.21	2.4	450	9
Avant Tecno	320 S+	700	14	0.21	2.4	450	9
Avant Tecno	220	700	14.9	0.21	1.4	350	10
Avant Tecno	225 LPG	700	17.6	0.21	1.4	350	10
Avant Tecno	225	700	18.6	0.21	1.4	350	10
Giant	SK 211 G	750	15.5	0.19	n/s	n/s	6
Giant	SK 201 D	800	15	0.19	n/s	n/s	7
Giant	SK 251 D	810	19	0.19	n/s	n/s	7
Gebr. Geens	KM80	820	15.2	n/s	1.88	450	13
Gebr. Geens	KM 80	820	15.2	n/s	1.876	n/s	13
Gebr. Geens	KM90	950	19	n/s	2.03	650	16
Gebr. Geens	KM 90	950	19	n/s	2.03	n/s	16
Avant Tecno	420	980	14	0.21	2.25	550	12
Gebr. Geens	KM90TE	1000	19	n/s	2.79	700	16
Gebr. Geens	KM 90 TE	1000	19	n/s	2.79	n/s	16
Gebr. Geens	KM100	1000	19	n/s	2.03	650	18
Gebr. Geens	KM 100	1000	19	n/s	2.03	n/s	18
Avant Tecno	520	1050	14	0.21	2.7	850	12
Avant Tecno	525	1050	17	0.22	2.7	850	12
Giant	D 204 SW	1100	15	0.2	1.41	11	15
Giant	D 254 SW	1100	17.5	0.2	1.41	11	15
Tobroco	GIANT D 204 SW	1100	15	n/s	1.408	n/s	15
Tobroco	GIANT D 254 SW	1100	18	n/s	1.408	n/s	15
Giant	E-Skid	1150	10.8	0.19	n/s	n/s	6
Avant Tecno	528	1150	21	0.18	2.79	850	14
Giant	D 204 SW Tele	1200	15	0.2	2.12	7.5	15
Giant	D 254 SW Tele	1200	17.5	0.2	2.12	7.5	15
Avant Tecno	630	1260	19	0.32	2.82	1000	14
Gebr. Geens	KM100TE	1280	19	n/s	2.97	700	18
Gebr. Geens	KM 100 TE	1280	19	n/s	2.97	n/s	18
Gebr. Geens	KM130	1350	26.5	n/s	2.15	1000	20
Gebr. Geens	KM 130	1350	26.5	n/s	2.15	n/s	20
Avant Tecno	R 20	1400	14	0.3	2.25	850	12
Avant Tecno	R 28	1400	21	0.4	2.79	900	12
Avant Tecno	635	1440	28.3	0.4	2.82	1000	14
Avant Tecno	640	1440	28.3	0.4	2.82	1000	22
Giant	D 263 S	1480	26	0.26	1.83	11	12
Giant	D 263 SW	1480	26	0.26	1.83	11	12
Tobroco	GIANT D 263 S	1480	19	n/s	1.827	n/s	12
Avant Tecno	R 35	1480	28.3	0.4	2.82	1000	14
Giant	D 332 ST	1500	24	0.26	1.83	11	12
Giant	D 332 SWT	1500	24	0.36	1.83	11	12
Gebr. Geens	KM130H	1500	26.1	n/s	2.74	880	20
Gebr. Geens	KM 130 H	1500	26.1	n/s	2.74	n/s	20
Tobroco	GIANT D 263 SW X-Tra	1525	19	n/s	1.36	n/s	12
Giant	D 263 SW X-TRA	1530	26	0.26	1.36	14	12
Kramer Allrad	250	1540	n/s	0.25	2.29	n/s	20
Giant	D 332 SWT X-TRA	1550	24	0.36	1.36	14	12
Kramer	5025	1560	23	0.25	2.25	n/s	20
Avant Tecno	E 5	1590	n/s	n/s	n/s	0.9	10
Kramer	5035	1630	23	0.35	2.26	n/s	20
Avant Tecno	745	1700	36	0.7	3.01	1400	15
Gebr. Geens	KM130TE	1700	26.1	n/s	3.2	950	20
Gebr. Geens	KM 130 TE	1700	26.1	n/s	3.2	n/s	20
Kramer	KL 12	1720	n/s	0.35	2.26	13.1	20
Kramer Allrad	350	1720	23	0.35	2.25	n/s	20
Mustang	AL 106	1738	17.4	0.24	1.94	n/s	12
Gehl	AL 140	1740	17.4	0.24	1.94	n/s	12
Avant Tecno	750	1750	36	0.7	3.01	1400	25
Gebr. Geens	KM180	1800	33	n/s	2.41	1400	20
Gebr. Geens	KM 180	1800	33	1.14	2.41	n/s	20

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Schäffer	2428	1820	19	0.32	1.45	n/s	15
Schäffer	2428 SLT	1860	19	0.37	1.45	n/s	15
JCB	403	1900	28	0.3	2.17	n/s	15
Qtrak	1235	1900	24.3	0.35	2.253	16	20
Qtrak	1240	1900	28.6	0.35	2.253	16	20
Fiori	AL 250	1900	n/s	0.23	n/s	25.5	20
Avant Tecno	760i	1900	42	0.8	3.1	1500	30
Hitachi	ZW20	1950	15.8	0.3	1.85	21	15
Giant	D 267	2000	26	0.36	1.99	16	12
Wacker-Neuson	WL20	2000	17.9	0.2	2.01	18.84	20
SWLTD	ZL08-I	2000	n/s	0.4	n/s	n/s	n/s
Giant	D 337 T	2100	24	0.36	1.99	16.5	18
Weycor	AR 30	2150	24.6	0.32	2.8	12	20
Mustang	AL 206	2169	26	0.28	2.045	n/s	13.5
Schäffer	2434	2200	n/s	0.42	1.7	n/s	15
Giant	D 337 T X-TRA	2200	24	0.36	1.68	22	18
Gebr. Geens	KM180 TE	2200	33	n/s	3.31	1400	20
Gebr. Geens	KM 180 TE	2200	33	n/s	3.31	n/s	20
Wacker-Neuson	TH408	2270	19.2	0.55	2.24	n/s	20
Luqing	LQ910	2300	n/s	0.43	n/s	n/s	n/s
Wacker-Neuson	WL20 e	2350	n/s	0.2	1.82	n/s	15
Giant	V 362	2350	26	0.36	2.1	17.5	18
Tobroco	GIANT V 362	2350	26	n/s	2.099	n/s	18
SWLTD	ZL10E-I	2350	n/s	0.4	n/s	n/s	n/s
Wacker-Neuson	WL25	2380	55.4	0.35	2.05	24.73	20
Gebr. Geens	KM250	2380	35.9	n/s	2.65	2640	20
Gebr. Geens	KM 250	2380	36	n/s	2.65	n/s	20
Schäffer	2436	2400	26	0.5	1.7	n/s	20
Tobroco	GIANT V 452 T	2400	33	n/s	2.144	n/s	20
Giant	V 452 T	2400	33	0.42	2.14	17.5	25
Giant	V 452 T X-TRA	2400	33	0.42	1.74	22	25
Schäffer	2436 SLT	2450	26	0.5	1.7	n/s	20
Schäffer	2445	2450	33	0.5	1.7	n/s	20
Thaler	2748 T	2460	35.4	0.29	3.27	n/s	20
Schäffer	2445 SLT	2480	33	0.5	1.7	n/s	20
Weycor	AR 35	2500	24.4	0.34	2.3	21	20
Thaler	3348 L	2500	35.4	0.4	1.99	n/s	20
Luqing	LQ912	2500	n/s	0.45	n/s	n/s	n/s
SWLTD	SWM610	2500	n/s	0.5	n/s	n/s	n/s
SWLTD	ZL10F	2500	n/s	0.5	n/s	n/s	n/s
SWLTD	SWM612-I	2500	n/s	0.6	n/s	n/s	n/s
Gehl	AL 340	2520	26	0.35	2.1	n/s	18.5
Mustang	AL 306	2520	26	0.31	2.14	n/s	18.5
Thaler	3348 S	2530	35.4	0.4	2.39	n/s	20
Wacker-Neuson	TH412	2530	22.6	0.43	3.59	n/s	20
Swinger	MODEL 1K	2540	n/s	n/s	2.006	n/s	16.9
Gebr. Geens	KM250H	2570	35.9	n/s	3.19	1600	20
Thaler	3348 H	2570	35.4	0.4	2.59	n/s	20
Gebr. Geens	KM 250 H	2570	36	n/s	3.19	n/s	20
Luneng	LN910	2650	n/s	0.32	n/s	n/s	16
Thaler	3248 T	2700	35.4	0.32	3.27	n/s	20
SWLTD	ZL10A-I	2700	n/s	0.5	n/s	n/s	n/s
Luneng	LN912	2710	n/s	0.32	n/s	n/s	16
Gebr. Geens	KM250TE	2750	35.9	n/s	3.55	2000	20
Gebr. Geens	KM 250 TE	2750	36	n/s	3.55	n/s	20
Giant	V 452 T HD	2770	33	0.42	2.14	18	28
Giant	V 452 T X-TRA HD	2770	33	0.42	1.74	22.5	28
Hitachi	ZW30	2790	22.2	0.4	2.16	29.3	15
Mustang	AL 406	2790	34.8	0.4	2.22	n/s	20
Gehl	AL 440	2790	34.8	0.5	2.22	n/s	20
Schäffer	2345 T	2850	33	n/s	3.01	n/s	20
Giant	3648 Tendo	2850	26	0.49	4.1	14.45	25
Giant	4548 Tendo HD	2850	33	0.49	4.1	14.45	25
Weycor	AR 35 Super	2880	30	0.4	2.3	21	20

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
SWLTD	ZL10B-I	2880	n/s	0.5	n/s	n/s	n/s
Schäffer	2345 T-SLT	2900	33	n/s	3.01	n/s	20
Luneng	LN915	2990	n/s	0.5	n/s	n/s	16
Luqing	LQ915	3000	n/s	0.6	n/s	n/s	n/s
Luqing	LQ915C	3000	n/s	0.7	n/s	n/s	n/s
Wacker-Neuson	WL28	3050	35.7	n/s	1.7	n/s	20
Mustang	AL 506	3050	34.8	0.5	2.22	n/s	20
Venieri	1.33 B-MP	3050	40	0.4	2.65	n/s	20
Schäffer	3450 S	3100	37	0.55	1.8	n/s	20
Schäffer	3450 S-SLT	3100	37	0.55	1.8	n/s	20
Gehl	AL 540	3100	34.8	0.5	2.22	n/s	20
Fiori	AL 450	3100	n/s	0.5	2.2	29.4	24
Giant	V 4502 T X-TRA	3100	33	0.45	1.8	28.8	25
Giant	V 5003 X-TRA	3100	36	0.45	1.8	29	25
Tobroco	GIANT V 4502 T X-Tra	3100	33	n/s	1.8	n/s	25
Venieri	1.63 C	3100	36	0.5	3	n/s	27
SWLTD	ZL12F	3100	n/s	0.6	n/s	n/s	n/s
Waldon	4500 B	3142	n/s	0.39	2.337	n/s	12.6
Giant	V 4502 T	3200	33	0.45	2.45	24.6	25
Tobroco	GIANT V 4502 T	3200	33	n/s	2.449	n/s	25
Waldon	5100	3223	n/s	0.47	n/s	n/s	12.39
Wacker-Neuson	WL34	3270	35.7	0.6	2.44	37.06	20
Hitachi	ZW40	3300	30.4	0.5	2.45	35.8	15
Kramer Allrad	280	3300	n/s	0.65	2.3	27.3	20
Schäffer	3450 S	3300	37	0.55	1.8	n/s	20
Giant	V 5003	3300	36	0.45	2.45	24.8	25
Giant	V 5003 X-TRA HD	3300	36	0.45	1.85	29.2	28
Tobroco	GIANT V 6004 T X-Tra	3300	44	n/s	1.845	n/s	28
Weidemann	2070LP	3400	35.7	n/s	2.39	n/s	20
Weidemann	1880	3400	36.3	n/s	2.45	n/s	20
Wacker-Neuson	WL32	3400	36.3	0.45	n/s	n/s	20
Giant	V 5003 HD	3400	36	0.45	2.49	25	28
Kramer	KL 19	3450	n/s	0.55	2.32	28	20
Kramer	5055	3450	35	0.55	2.32	n/s	20
Weycor	AR 40	3500	30	0.5	2.34	25	20
Kipor	KDD10	3600	26.2	0.6	2.72	35	15
SWLTD	SWM615	3600	n/s	0.7	n/s	n/s	n/s
Hitachi	ZW50	3610	30.4	0.6	2.5	33.4	15
Giant	V 4502 T Tele	3650	33	0.45	3.1	20	25
Schäffer	3550 T	3700	37	n/s	3.15	n/s	20
Schäffer	3550 T-SLT	3700	37	n/s	3.15	n/s	20
Giant	V 5003 Tele	3750	36	0.45	3.1	20	25
Kramer	5065	3800	35	0.65	2.33	n/s	20
Weidemann	2070LPT	3800	35.7	n/s	3.47	n/s	20
Giant	V 5003 Tele HD	3850	36	0.45	3.15	20	28
Swinger	MODEL 2K	3856	n/s	n/s	2.448	n/s	15.3
Schaeff	TL 65	3900	36.4	0.65	2.52	33	20
Longji	LGL10F	4000	33	0.6	2.3	32	17
Sinoway	SWL10F	4000	33	0.6	n/s	32	17
Kramer	5075	4000	35	0.75	2.4	n/s	20
Waldon	6000C	4086	n/s	0.76	2.718	46.5	22
Mecalac	AS 50	4100	29	0.5	2.5	24	20
Yanmar	V 7	4100	35	0.7	2.45	46.1	20
Caterpillar	C 2	4110	31	0.6	2.29	n/s	16
Kramer	5055 e	4130	n/s	0.65	2.35	30.4	16
Schäffer	5650 Z	4130	37	n/s	2.7	n/s	20
Kawasaki	42 ZV - 2	4195	n/s	0.6	2.38	24.5	17
Kramer Allrad	750	4200	n/s	0.75	2.4	29	20
Wacker-Neuson	WL38	4200	36.3	0.6	2.38	n/s	20
Weidemann	2080	4200	36.3	n/s	2.51	n/s	20
Wacker-Neuson	TH522	4200	36.3	1.11	4.52	n/s	20
Lonking	CDM810D	4200	34	0.5	2.7	36	20.8
Lonking	CDM812D	4200	38	0.55	2.7	36	20.8
Kramer	5085	4250	35	0.85	2.63	n/s	20

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Caterpillar	903D	4270	31	1.0	3.2	n/s	20
Schäffer	5650 Z	4280	37	n/s	2.7	n/s	20
Thaler	4275 S	4290	53	0.5	2.56	n/s	25
Kramer Allrad	380	4300	n/s	0.75	2.4	31.8	20
Kramer	KL 35.8	4300	n/s	0.75	2.4	31.8	20
Volvo	L20F	4300	40	0.7	2.51	35	20
Weycor	AR 60	4300	37	0.8	2.48	47	20
Kramer	8075	4300	34.8	0.75	2.4	n/s	20
Weidemann	2080	4300	55.4	n/s	2.51	n/s	20
Schäffer	5680 Z	4300	55	n/s	2.7	n/s	20
Schäffer	5680 T	4300	55	n/s	3.33	n/s	20
Mustang	608	4309	48	n/s	2.515	56.3	20
Kramer	5065 T	4350	35	0.65	3.5	n/s	20
Kramer	5065 T	4350	35	0.65	3.5	n/s	20
Yanmar	V 8	4350	35	0.8	2.45	52.97	28
Wacker-Neuson	WL44	4390	35.7	0.75	2.33	41.36	20
Kramer Allrad	850	4500	n/s	0.75	2.5	35	20
Venieri	2.63 C	4500	36	0.75	3.1	n/s	20
Schäffer	5680 T	4500	55	n/s	3.33	n/s	20
Weidemann	2080T	4500	36.3	n/s	3.46	n/s	20
Kubota	R 065 HW	4510	34.8	0.65	2.61	41.8	20
Kubota	R 082	4560	34.8	0.85	2.53	48.6	20
Kubota	R 085	4560	46	0.85	2.53	48.6	20
Weidemann	3080LP	4600	35.7	n/s	2.47	n/s	20
Weycor	AR 60 e	4700	48.5	0.8	2.48	47	20
Hitachi	ZW65-6	4710	50	0.7	2.5	31.6	20
Mecalac	AX 700	4710	50	0.7	2.78	35	20
New Holland	W50C TC	4730	43	0.8	2.49	2.8	20
New Holland	W50CZ-bar TC	4730	43	0.8	2.59	2.8	20
Kramer Allrad	480	4750	n/s	0.85	2.5	40.7	20
Kramer	8085	4750	55.4	0.85	2.56	n/s	20
John Deere Construction	210L EP	4790	51	n/s	2.66	n/s	5.2-36.2
Volvo	L 25 F	4800	42	0.85	2.48	41	20
Kramer	5095	4800	55.4	0.95	2.58	41.4	20
Venieri	2.63 C plus	4800	36	0.75	3.1	n/s	28
JCB	406	4870	36.4	0.8	2.49	41.9	20
Chinzen	ZLD16	4899	n/s	0.8	n/s	n/s	24
Kramer Allrad	580	4900	n/s	0.95	2.5	39.4	20
Schaeff	TL 80	4900	45	0.8	2.55	48	20
Palazzani	PL 145	4900	51.1	0.9	3.5	n/s	21
Thaler	4275 T	4900	53	0.5	3.91	n/s	25
Yanmar	V 80	4900	45	0.8	2.53	45.9	36
Mustang	708	4953	55	n/s	2.71	57.9	20
Kramer	KL 37.8	4990	55.4	0.95	2.58	39.4	20
Kramer	8095	4990	55.4	0.95	2.58	n/s	20
Waldon	7000	4990	n/s	0.76	2.77	40.7	30
Paus	RL 6.7	5000	36.4	0.8	2.69	35	20
Kramer	950	5000	56	0.95	2.52	41	20
Kramer	950	5000	56	0.95	2.52	41	20
Weidemann	3080LPT	5000	35.7	n/s	4.14	n/s	20
SDLG	LG 916	5000	n/s	0.8	2.45	58	28
Venieri	3.63 G	5000	44	0.8	3.2	n/s	30
Hitachi	ZW75-6	5050	50	0.85	2.5	36.3	20
Mecalac	AX 850	5050	50	0.85	2.78	43	20
JCB	407	5060	48	0.8	2.49	41.9	20
New Holland	W60C TC	5100	48	1	2.52	3	20
New Holland	W60C Z-bar	5100	48	1	2.52	3	20
Kramer Allrad	750 T	5100	45	0.75	4	49	20
Kramer	KL 27 T	5100	45	0.75	4	49	20
Weidemann	3080	5100	55.4	n/s	2.5	n/s	20
Wacker-Neuson	WL52	5100	55.4	0.75	2.52	n/s	20
Schäffer	6680 Z	5100	55	1	2.7	n/s	20
Palazzani	PL 145 XL	5100	51.1	1	4.08	36.1	21
Palazzani	PL 155	5100	53.25	1	3.35	n/s	21

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Powerplus	PP918P-VI	5100	55.9	1	2.33	51	24
John Deere Construction	210L	5140	69	n/s	2.56	n/s	5-34.5
Weycor	AR 65 e	5150	54	1	2.47	45.9	20
Liebherr	L 506 Compact	5180	46	0.8	2.53	n/s	20
Schaeff	TL 70 S	5200	45	0.7	2.6	45.1	20
XGMA	XG916I	5200	44	0.82	n/s	n/s	20
Wacker-Neuson	WL54	5230	55.4	0.95	2.57	59.54	20
Kramer	5085 T	5250	55.4	0.85	4.01	35.4	20
Kramer	5085 T	5250	55.4	0.85	4.01	n/s	20
Case	21F	5300	43	0.7	3.24	42.6	20
Palazzani	PL 155 HS	5300	55.3	1	4.3	n/s	40
John Deere Construction	204L	5360	45	0.8-1.1	2.43	n/s	n/s
Komatsu	WA70-7	5380	37	0.85	2.87	41	20
Kawasaki	45 ZV - 2	5380	n/s	0.9	2.39	36.8	34
Case	21F	5400	43	1	2.49	42.6	20
Volvo	L 28 F	5400	36.4	1	3.2	55	20
Weidemann	3080T	5400	55.4	n/s	4.22	n/s	20
Longji	LGL16F	5400	55	0.9	2.7	50	24
Sinoway	SWL16F	5400	55	0.9	n/s	50	24
Yanmar	V 70 S	5400	45	0.7	2.6	45.1	36
Hitachi	ZW95-6	5410	55.4	1	2.4	40.2	20
Mecalac	AX 1000	5410	55	1	2.78	43	20
Liebherr	L 507 Stereo	5470	50	0.9	2.55	n/s	20
Dieci	Agri Pivot T 50	5470	55.4	0.85	3.89	45.5	30
John Deere Construction	244K-II	5470	52	0.8-1.1	2.55	n/s	30
Kramer	KL 30.8 T	5500	55.4	0.85	4.01	49	20
Case	121F	5500	48	0.9	3.3	50.5	20
Kramer	8105	5500	55.4	1.05	2.5	n/s	20
Schäffer	8600 Z	5500	75	1.2	2.7	n/s	20
Lonking	CDM816D	5500	55	0.95	2.7	52	20.8
Volvo	L 30 G	5500	55.4	1	3.26	57	30
Kramer	8085 T	5550	55.4	0.85	4.01	49	20
Caterpillar	906M	5600	55	0.9	2.48	n/s	20
Liebherr	L 508 Compact	5600	50	1	2.64	n/s	20
Schäffer	6680 T	5600	55	n/s	3.93	n/s	20
Lonking	CDM818D	5600	63	1.05	2.7	52	20.8
Longji	LGL16F-II	5600	60	n/s	2.46	52	24
Sinoway	SWL16F-II	5600	60	0.9	n/s	52	24
Liugong	CLG816G	5600	47.8	1.6	2.28	46	25
Giant	V 761 T	5600	55.6	1.21	2.37	n/s	25
Tobroco	GIANT V 761 T	5600	55.6	n/s	2.37	n/s	25
Venieri	4.63 G	5600	54	1	3.26	n/s	30
Venieri	4.63 H	5600	53	1	3.3	n/s	30
Liugong	CLG818C	5640	51	1	2.56	55.4	28.1
Kramer Allrad	680	5650	n/s	1.05	2.5	40.2	20
Komatsu	WA80M-7	5670	52	1	2.43	57	30
Case	121F	5740	48	1.1	2.52	50.5	20
Kramer	KL 35 T	5750	55	0.95	3.98	46	20
Caterpillar	907M	5750	55	1	2.48	n/s	20
Weycor	AR 75 e	5760	54	1	2.61	55.1	20
Schaeff	TL 100	5800	55.4	1	2.64	61	20
Mecalac	AF 1050	5800	55	1.05	2.85	65	20
Weidemann	4080LP	5800	55.4	n/s	2.86	n/s	20
Yanmar	V 100	5800	45	1	2.64	55.4	36
John Deere Construction	304L	5800	48	0.8-1.6	2.62	n/s	n/s
Kramer	8095 T	5850	55.4	0.95	3.98	40	20
Kramer	1150	5900	56	1.15	2.72	48	20
Weidemann	4080	5900	55	n/s	2.74	n/s	20
Wacker-Neuson	WL60	5900	75	0.95	2.84	n/s	20
Weidemann	4080T	5900	75	n/s	4.07	n/s	20
Palazzani	PL 165 HS	5900	55.3	1.5	4.3	n/s	40
JCB	409	5930	55.4	1	2.62	53.8	20
Paus	RL 8.7	5940	55.4	1	2.75	46	20
Kramer Allrad	680 T	5950	45	0.95	4	46	20

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
JCB	TM 180	5980	48	0.7	3.57	40.6	20
New Holland	W70C Z-bar	6000	55	1.1	2.6	3.2	20
Weycor	AR 75 e T	6000	54	1	4.08	36	20
Weycor	AR 75 S	6000	55	0.8	2.55	39	20
Mecalac	AS 700	6000	55	0.7	3.13	60	20
Mecalac	AF 1200	6000	55	1.2	2.82	77	20
Weidemann	4080LPT	6000	55.4	n/s	4.23	n/s	20
Longji	LGL18F	6000	60	1.1	2.7	50	24
Sinoway	SWL18F	6000	60	1.1	n/s	50	24
Sinoway	SWL20F	6000	64	1.3	n/s	50	24
Giant	V 761 T Tele	6000	55.6	1.21	4.19	n/s	25
Luneng	LN926	6000	n/s	1.1	n/s	n/s	25
Venieri	4.63 G plus	6000	54	1.1	3.26	n/s	30
Hitachi	ZW90	6010	53.1	1.1	2.71	51.3	32
Dieci	Agri Pivot T 60	6020	n/s	0.95	2.99	48	40
Case	221F	6030	55	1.2	2.6	55	33
Kramer	8115	6050	74.4	1.15	2.65	41.9	20
Kramer	KL 43.8	6050	55.4	1.15	n/s	41.9	20
Powerplus	PP928P-V	6100	58.1	1.25	2.622	45.4	24
Case	221F	6100	55	1.1	3.39	55	35
XGMA	XG918II	6200	n/s	1	n/s	n/s	25
SDLG	LG918L	6200	58	1	2.51	57.9	26.5
SDLG	LG 918	6200	n/s	1	2.422	58	26.5
Palazzani	PL 155 XL	6200	62.5	1.15	4.17	41.1	40
Weycor	AR 80 e	6220	70	1	2.61	60.4	20
Weycor	AR 500	6220	55	1.1	2.61	60.4	20
Volvo	L 35 G	6250	55.4	1.2	3.35	61.5	30
Weycor	AR 75 e S	6280	54	0.8	2.55	39	20
Venieri	5.63 C	6300	58	1.1	3.36	n/s	40
Caterpillar	908M	6370	55	1.1	2.62	n/s	20
Hitachi	ZW80	6380	45.6	0.9	2.5	46.6	34
Liebherr	L 509 Stereo	6390	54	1.2	2.64	n/s	20
John Deere Construction	324K	6390	52	1.1-1.6	2.67	n/s	28
Paus	TL 8.7	6400	55.4	1	4.08	34	20
Palazzani	PL 165	6400	62.5	1.15	4.33	49.7	40
SDLG	LG 920	6440	n/s	1.2	2.51	62	26.5
Komatsu	WA90-6	6480	59	1.1	2.64	71.4	30
New Holland	W80C Z-bar	6500	55	1.3	2.69	3.6	20
Mecalac	AT 900	6500	55	0.9	3.2	44	20
JCB	TM 220	6500	55	0.87	3.64	48.9	20
Schäffer	8620 T	6500	75	n/s	4.19	n/s	20
Lonking	CDM823D	6500	65	1.2	2.8	68	24.8
Case	321F	6500	55	1.2	3.46	60.5	35
Hitachi	ZW100-G	6530	62	1.3	2.71	61	34.5
Case	321F	6540	55	1.2	2.69	60.5	33
Rhino	RWL 65	6550	59.6	1	2.52	57	23.86
Paus	SL 7.7	6600	55.4	1	2.5	41	20
Mecalac	AS 900	6600	55	0.9	3.13	75	20
SDLG	L 918 F	6800	55	0.8	2.42	38	24.5
Palazzani	PL 165 XL	6800	62.5	1.25	4.33	51.2	40
Komatsu	WA100M-7	6940	66	1.4	2.58	74.4	30
Weycor	AR 530	7000	55	1.3	2.7	60	20
Atlas	AR 85 E	7000	80	1.3	2.7	60	20
Weycor	AR 520	7000	80	1.3	2.7	60	20
Schaeff	TL 120	7000	74.4	1.2	2.68	71	20
Weidemann	5080	7000	55	n/s	2.76	n/s	20
Yanmar	V 120	7000	74.4	1.2	2.64	59	36
Wacker-Neuson	WL70	7140	n/s	1.05	2.84	n/s	20
Mecalac	AT 1050	7150	55	1.05	4.05	52	20
Dieci	Agri Pivot T 70	7150	85.7	1.1	3.06	60	40
Mecalac	AS 900 tele	7200	55	0.7	4.1	37	20
Weidemann	5080T	7200	55	n/s	4.09	n/s	20
Caterpillar	910K	7200	72	1.3	3.28	n/s	40
Paus	TSL 8.7	7400	55.4	1	4.08	34	20

LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Paus	SL 10.7	7400	74.4	1.2	2.65	53	35
Hitachi	ZW120-G	7560	68	1.5	2.73	79	34.5
Foredil	23.12	7800	n/s	1.4	2.8	73.5	33
Foredil	23.14	7800	n/s	1.5	2.8	73.5	33
Atlas	AR 95 E	7900	85	1.4	2.82	82	20
Weycor	AR 95 e	7900	85	1.4	2.82	82	20
Kawasaki	60 ZV	7980	101	1.6	2.75	81.3	34
Schäffer	9640 T	8000	90	n/s	4.7	n/s	20
Caterpillar	914K	8100	72	1.5	3.32	n/s	40
Caterpillar	910M	8257	74	1.4	2.85	n/s	20
JCB	TM 320	8160	93	1	4.51	n/s	20
JCB	TM 320 S	8160	108	n/s	4.51	n/s	40
Atlas	AR 95 E Super	8200	95	1.6	2.84	82	20
Liebherr	L 514 Stereo	8350	76	1.5	2.86	n/s	30
Venieri	7.63 C	8350	78	1.3	3.56	n/s	40
Liugong	CLG816C	8500	50	1.4	2.42	62	25
Liugong	CLG825C	8500	70	1.4	2.92	83	46.2
Palazzani	PL 185	8650	95.8	1.5	3.68	67.7	40
Palazzani	PT 182	8700	95.8	1.4	4.8	52	40
Kawasaki	60 Z 7	8760	n/s	1.5	3.04	77	34.5
Caterpillar	914M	8720	74	1.4	2.78	n/s	40
JCB	411 HT	8780	81	1.2	2.78	73.2	40
Volvo	L 45 H	8790	75	1.5	3.69	61	20
JCB	413	8850	108.3	1.2	2.78	73.2	40
John Deere Construction	344L	8860	76	1.5-2.0	2.92	n/s	n/s
JCB	417 HT	9170	93	1.6	2.71	62.7	40
Liebherr	L 518 Stereo	9190	76	1.7	2.88	n/s	25
Schaeff	TL 160	9200	74.5	1.6	2.93	85.5	20
Palazzani	PL 195	9210	93	1.9	3.79	68	40
Yutong	931A	9281	n/s	1.76	n/s	n/s	n/s
Yutong	936H	9281	n/s	1.76	n/s	n/s	n/s
Palazzani	PT 192	0	95.8	1.6	4.94	55.6	40
DISD	SD 200 N	9344	92	1.7	2.84	89.8	37
Weycor	AR 105 e	9450	104	1.8	2.93	82	20
Caterpillar	918M	9489	84	1.4	2.84	83.16	40
Volvo	L 50 H	9500	90	1.6	3.78	69	20
Venieri	10.63 C	9500	95	2	3.8	n/s	40
Luqing	LQ936	9500	n/s	1.7	n/s	n/s	40
Venieri	9.63 C	9600	95	1.8	3.7	n/s	40
JCB	417	9770	93	1.4	2.93	73.2	40
Luneng	LN935	9800	n/s	1.7	n/s	n/s	36
Hyundai	HL 730-9 A	9800	97	1.8	2.7	89.8	37
Tota	XZ636	9800	92	1.2	2.858	104	37
Luneng	LN936	9800	n/s	1.7	n/s	n/s	38
XCMG	LW300F	10000	92	1.8	2.892	90	14
Sinoway	SWL30	10000	92	1.7	n/s	100	32.5
World	W136	10000	n/s	1.8	n/s	n/s	32.5
Tiangong	ZL30H	10000	n/s	1.7	n/s	n/s	36.2
Venieri	8.63 TL	10000	100	1.2	4.53	n/s	40
Foton Lovol	FL936F	10070	92	1.8	2.98	120	37
Cheng Gong	CG932H	10126	n/s	1.7	n/s	n/s	33
Luneng	LN938	10200	n/s	1.8	n/s	n/s	36
Luneng	LN939	10200	n/s	1.8	n/s	n/s	36
SDLG	LG 933 L	10200	n/s	1.8	2.95	96	40
Liugong	CLG833	10200	84	1.8	2.91	100	41.4
Hitachi	ZW140	10290	103	2	2.79	96	39
Liugong	CLG836	10300	82	1.7	2.91	100	35
Powerplus	PP938T-III	10380	93.2	2.1	3.1	127	36
Cheng Gong	ZL30B-3	10400	n/s	1.7	n/s	n/s	33
Werklust	WG 17 E	10500	102	n/s	2.786	89.2	40
Lishide	CL936	10500	130	1.7	2.85	96	40
Ljungby	L 9	10500	130	1.6	3.99	95	n/s
Ljungby	L 11	10500	130	2	3.99	95	n/s
XCMG	LW300K	10600	92	1.8	n/s	120	37

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Intensus (XCMG)	WL30G	10700	n/s	1.8	2.8	110	35
SDLG	LG 936 L	10700	92	1.8	2.95	96	38
Liugong	CLG835H	10860	93	1.9	2.8	90	38.6
Mecalac	AS 1600	10920	100	1.6	3.39	69	20
Schäffer	9660 T	11000	115	n/s	5.1	n/s	30
Powerplus	PP948T-III	11000	96.9	2.35	3	120	36
Foton Lovol	FL938G	11000	125	2	2.94	125	36.5
Kawasaki	62 Z 7	11060	n/s	2.1	2.81	97	39
Hitachi	ZW140-5B	11090	113	2	2.7	94.8	39
Bell	L 1204 E	11203	n/s	1.9	2.67	78.1	36
Liebherr	L 526	11250	100	2.1	2.82	n/s	40
John Deere Construction	444K	11350	92	1.5-3.1	2.67	n/s	7.3-36
Lännen	8600 E	11400	n/s	n/s	3.81	41-63	45
Lännen	8600 Ee	11400	n/s	n/s	3.81	41-63	45
Jingong	738	11500	n/s	2	n/s	n/s	36
Komatsu	WA200-7	11500	95.2	2.5	n/s	n/s	38
Palazzani	PL 1105	11500	111	2.1	3.85	97.5	40
Lännen	8600 G	11500	n/s	n/s	3.88	42-64	45
Ljungby	L 13	11500	130	2.2	4.18	110	n/s
New Holland	W110D LR	11600	106	2	3.04	8.23	40
New Holland	W110D ZB	11600	106	2.1	3.04	8.23	40
Doosan	DL200-5	11640	106	1.9	2.69	100	38
Case	521G	11770	106	1.9	2.61	n/s	40
Hitachi	ZW150-5B	11850	113	2.2	2.69	101.3	39
SDLG	LG 938 L	11880	120	1.9	2.785	67	35.7
Doosan	DL200 TC-5	11900	106	2	2.69	105	38
Hitachi	ZW140PL-5	11930	113	1.8	2.58	87.3	39
Kawasaki	67 Z 7	11980	n/s	2.4	2.8	105	39
Komatsu	WA200-8	12000	94	n/s	2.97	n/s	38
Volvo	L 60 H	12100	123	2.1	3.87	81.9	45
Tata	TWL 3036	12110	n/s	2	n/s	113.8	24.5
Doosan	DL 200-3	12200	119	1.8	2.8	105	35
Palazzani	PT 1102	12200	111	2	5.42	n/s	40
Hitachi	ZW150-6	12290	103	2.3	2.81	96.1	39
Irondirect	CDM 835 N	12300	99	1.8	3.242	101	32
Komatsu	WA250PZ-6	12330	103	2.2	2.86	131	40
Doosan	DL220-5	12370	119	2.2	2.76	102	39
Liugong	CLG840H	12480	106.4	2.1	2.83	102.5	38.2
SDLG	L 938 F	12500	127	1.9	2.795	94	36
Schaeff	TL 210	12500	119	2.1	3.01	123.4	40
Lännen	8800 G	12500	n/s	n/s	3.87	53-70	45
Lännen	8800 E	12500	n/s	n/s	4.15	55-79	45
John Deere Construction	524K-II	12670	104	1.9-3.4	2.77	n/s	5.5-38.5
SDLG	LG946L	12700	n/s	2.3	2.95	125	38
Hyundai	HL 740-9 A	12700	120	2.3	2.79	110	39
Liugong	CLG842H	12700	108	4	2.88	124	40
New Holland	W130D LR	12700	128	2.5	3.26	10.03	45
New Holland	W130D ZB	12700	128	2.6	3.26	10.03	45
Komatsu	WA270-7	12710	111	2.3	2.96	118.2	37
Kawasaki	67 TM 7	12730	115	2.1	2.705	101	39
JCB	427 HT	12730	133	2.3	2.86	123	40
Caterpillar	926M	13050	115	2.1	2.9	93	40
Hitachi	ZW150PL-5	13000	113	2	2.68	93.7	39
New Holland	W170D LR	13000	145	3	3.42	11.74	45
New Holland	W170D ZB	13000	145	3	3.42	11.74	45
New Holland	W190D	13000	172	3.5	3.39	13.62	45
JCB	427 ZX	13050	118	2.4	2.88	129	40
Hitachi	ZW150PL-6	13100	103	2.1	2.8	106.9	39
Hitachi	ZW150-6 PL	13100	104	2.1	2.8	107	39
Hyundai	HL 940	13100	118	2.3	3.82	n/s	40
Caterpillar	926M	13130	114	2.5	2.81	n/s	n/s
Longji	LGL40F-II	13200	126	2.3	2.815	n/s	36
Cheng Gong	CG946G	13200	n/s	2.3	n/s	n/s	36
Cheng Gong	CG948H	13200	n/s	2.3	n/s	n/s	37

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Liugong	842H	13200	119	4	2.81	114	43
John Deere Construction	544K-II	13220	121	2.1-4.0	2.76	n/s	5.8-40
Venieri	11.63 B	13400	121	2.2	3.85	n/s	40
Hyundai	HL 940 XT	13400	118	2.3	4.24	n/s	40
Komatsu	WA270-8	13450	127	2.3	2.82	n/s	38
Liebherr	L 538	13500	111	2.6	2.85	n/s	40
Venieri	12.63 B	13500	121	2.2	4	n/s	40
Doosan	DL250-5	13550	128	2.4	2.73	107	38
Case	621G	13560	128	2.4	2.75	n/s	40
Volvo	L 70 H	13700	127	2.1	3.87	92.8	20
SDLG	LG 948 L	13700	129	2.3	2.82	123	30
Liugong	CLG842	13700	112.5	2.3	2.88	125	41.5
Kawasaki	70 Z IV - 2	13830	122	3.1	2.585	102	36.9
Weycor	AR 250 e	13900	160	2.4	2.48	11.6	20
JCB	427	13900	133	2.7	3.29	123	40
Cukurova	940	13940	170	2.5	4.71	132.8	41
Caterpillar	930M	14007	122	2.3	2.83	121.27	40
JCB	435	14060	172	1.9	2.94	138	52.3
Ranger CE	LW 400 K	14200	125	2.4	2.841	120	35
Liebherr	L 546	14200	120	2.8	2.83	n/s	40
Hitachi	ZW180	14280	144	2.8	2.79	119	38
Doosan	DL250 TC 5	14330	128	2.5	2.75	n/s	37.8
Kawasaki	70 Z 7	14340	129	2.8	2.76	120	38.5
Schaeff	TL 260	14400	128	2.6	2.92	141	40
Mecalac	AS 210 e	14500	129	2.1	3.42	106	20
Doosan	DL250-3	14500	127	2.4	3.7	132	37
Venieri	13.63 B	14500	135	2.7	3.95	n/s	40
Chinzen	ZL50E	14515	n/s	3	n/s	n/s	37
Chinzen	ZL50F	14515	n/s	3	n/s	n/s	37
Hyundai	HL 757-9 A	14700	149	2.8	2.8	n/s	38.5
Kawasaki	70 Z 6	14720	n/s	3.3	2.8	112	38.5
JCB	437 HT	14790	136	2.6	2.88	134	40
Yutong	953A	14969	n/s	3	n/s	n/s	n/s
Yutong	956H	14969	n/s	3	n/s	n/s	n/s
Hitachi	ZW180-6	14980	129	2.8	2.79	116	38.5
Intensus (XCMG)	WL40G	15000	128	2.2	2.9	140	15
Hyundai	HL 955	15100	149	n/s	2.84	127.5	40
Liugong	CLG848H	15160	122.2	4.5	2.84	131.6	44.1
Volvo	L 90 H	15190	137	2.3	3.97	138	20
JCB	437	15260	133	2.7	3.53	134	40
JCB	437 ZX	15260	136	2.6	2.83	162	40
DISD	SD 300 H	15331	162	3	3.08	149.4	36.5
Komatsu	WA320-7	15420	126	2.8	2.88	n/s	38
Bell	L 1706 E	15483	n/s	2.7	2.86	125.7	39.5
Case	721G	15530	145	3	2.93	n/s	40
Hyundai	HL 955 XT	15600	149	n/s	3.24	n/s	40
Hyundai	HL 960	15600	225	n/s	3.24	n/s	40
Hitachi	ZW180PL-6	15750	129	3.1	2.62	101	38.5
John Deere Construction	624K-II	15750	139	2.7-4.0	2.86	n/s	6.2-40
Chinzen	ZL50G	15876	n/s	3	n/s	n/s	37
Werklust	WG 35 E	16000	133	2.3	3.008	117.7	40
Luqing	LQ952	16000	n/s	3	n/s	n/s	40
Luqing	LQ956	16000	n/s	3	n/s	n/s	40
Ljungby	L 15	16000	150	2.8	4.18	120	n/s
XCMG	LW500E	16100	162	2.7	n/s	n/s	16.5
Kawasaki	70 TM 7	16170	129	2.6	2.78	117	41.7
Sinoway	SWL 50E	16200	n/s	3	n/s	185	33.04
Longji	LGL50E	16200	160	3	2.97	185	33.4
Jingong	753-II	16200	n/s	2.3	n/s	n/s	36
Jingong	755-II	16200	n/s	2.3	n/s	n/s	36
World	W156	16200	n/s	3	n/s	n/s	37.5
Komatsu	WA320-8	16230	127	2.9	2.75	n/s	38
Rhino	RWL 163	16300	160.3	3	3.05	160	34.6
Sinoway	SWL 50 F-II	16300	n/s	3	3.05	160	34.6

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Longji	LGL50F-II	16300	160	3	3.05	165	34.6
XGMA	XG953III	16300	n/s	3	n/s	n/s	38
Caterpillar	938M	16427	140	3.2	2.79	n/s	n/s
Caterpillar	938M	16400	125	2.9	2.83	n/s	40
Sinoway	SWL 50D	16500	n/s	3	n/s	145	33.04
Tiangong	ZL 50 H	16500	160	3	n/s	n/s	34
Jingong	756	16500	n/s	2.3	n/s	n/s	36
Luneng	LN956	16500	n/s	3	n/s	n/s	36
Longji	LGL50D	16500	162	3	3.05	145	38
Longji	LGL50F	16500	158	3	3.2	165	38
Foton Lovol	FL956F	16500	162	3	3.18	165	38.4
DISD	SD 300 N	16500	162	2.7	n/s	n/s	38.4
XCMG	LW500F	16500	220	3	n/s	158	n/s
XCMG	LW500K	16500	162	3	n/s	167	n/s
Yixiang	LW500K-II	16500	n/s	3	n/s	n/s	n/s
Lonking	CDM855	16600	162	3	3.08	170	36
Lonking	CDM855E	16600	162	3	3.08	170	36
Lonking	ZL50C	16600	162	3	3.103	170	36
Cheng Gong	ZL50E-3	16600	n/s	2.5	n/s	n/s	36
SDLG	LG953	16600	n/s	2.8	3.05	160	38
SDLG	LG 958 L	16600	162	3	3.12	180	38
SDLG	LG 959	16600	162	3	3.12	180	38
Foton Lovol	FL955F	16650	162	2.8	4.055	175	42
Liugong	ZL50CN	16700	148	3	2.97	167	37
Liugong	ZL50CNX	16700	148	3	2.97	167	40
Liugong	CLG855N	16700	146	2.7	3.12	167	40
Lishide	CL956	16800	215	3	3.12	160	37
CCMG	CL958	16800	n/s	3	n/s	n/s	38
XGMA	XG958	16800	n/s	3	n/s	n/s	39
Hitachi	ZW220-5A	16890	144	3.2	2.92	149	37.4
Liugong	855H	16900	149	5.2	2.9	138	39
SDLG	L 953 F	16930	n/s	3	3.04	175	38
SEM	658 C	17000	162	n/s	3.096	168	35.1
SEM	659 C	17000	162	n/s	3.096	168	36.5
XGMA	XG956II	17000	n/s	2.2	n/s	n/s	38
Luneng	LN958	17000	n/s	3	n/s	n/s	38
Luneng	LN959	17000	n/s	3	n/s	n/s	38
XGMA	XG955III	17000	n/s	3	n/s	n/s	38
Werklust	WG 40 E	17000	147	2.3	3.008	117.7	40
Shantui	SL50W-3	17000	n/s	3	n/s	n/s	40.53
Hitachi	ZW220	17010	164	3.1	2.81	169	36.5
Foton Lovol	FL958G	17100	162	3	3.18	185	38.4
SEM	656 D	17100	162	n/s	3.113	n/s	39
Sany	SYL956H5	17100	164	4	3.12	167	40
SDLG	L 958 F	17130	n/s	3.2	3.1	175	38
SWLTD	SWM650	17150	n/s	2.5	n/s	n/s	n/s
SDLG	LG 956 L	17250	n/s	2.7	3.18	180	40.5
Lonking	CDM856D	17300	160	3	3.08	170	36
XCMG	LW500KL	17400	162	3	3.09	170	36
Cheng Gong	CG956C	17400	n/s	2.5	n/s	n/s	36
Cheng Gong	CG956G	17400	n/s	2.5	n/s	n/s	36
Cheng Gong	CG956H	17400	n/s	2.5	n/s	n/s	36
SDLG	L 956 F	17450	n/s	3	3.04	175	38
Werklust	WG 45 E	17500	161	3	3.059	142.2	40
Lonking	CDM855F	17700	162	3	3.08	170	36
Cheng Gong	CG958H	17700	n/s	2.5	n/s	n/s	36
Liebherr	L 550 XPower®	17700	140	3.2	2.88	n/s	40
Liugong	CLG856H	17800	160	3.1	2.96	175	38.6
Kawasaki	80 Z 5	17810	165	3.6	2.96	146	36.2
Intensus (XCMG)	WL50G	18000	n/s	2.5	3.09	170	38
Ranger CE	LW 550 K	18000	164	3	3.09	170	38
Intensus (XCMG)	ZL 50 G	18000	n/s	3	3.09	170	38
Lonking	CDM858	18020	164	3	3.103	170	36
Komatsu	WA380-7	18070	142	3.3	2.95	n/s	40

LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Hitachi	ZW220-6	18170	149	3.3	2.9	145	36
Yutong	966H	18325	n/s	3.4	n/s	n/s	n/s
Bell	L 1806 E	18333	n/s	3.3	2.91	150.8	36.6
John Deere Construction	644K	18340	171	3.1-3.2	2.91	n/s	7.8.-40
Hyundai	HL 760-9 A	18350	168	3.3	2.97	n/s	38.4
Komatsu	WA380-8	18360	142	3.75	2.86	146	40
SDLG	LG969L	18400	126	3.5	3.25	197.9	36
SDLG	LG 968	18400	175	3.5	3.25	198	36
Liebherr	L 556 XPower®	18400	165	3.6	2.81	n/s	40
Sany	SW405K	18500	170	3	5.44	n/s	25.7
XGMA	XG962	18500	n/s	3.5	n/s	n/s	37.6
Rhino	RWL 186	18600	178.9	3.5	3.028	186	36
Longji	LGL60F	18600	179	3.5	3.028	186	36
Sinoway	SWL 60 F	18600	n/s	3.5	3.028	186	36
Doosan	DL300-3	18700	202	3.2	2.9	162	37
Dressta	530 R	18800	168	2.8	4.28	162	39.2
Caterpillar	950GC	18850	168	3.1	3.05	154	34
Lonking	CDM856E	18860	160	3	3.103	170	36
Doosan	DL300-5	18870	202	3	2.73	169	37
Shantui	SL60W	19000	n/s	3.5	n/s	n/s	38
Cukurova	980	19000	168	3.5	4.71	187	41.15
Ljungby	L 18	19000	205	3.8	4.18	170	n/s
Caterpillar	950M	19210	171	3.4	2.79	n/s	39.5
Case	821G	19260	172	3.6	2.9	n/s	40
Bell	L 2106 E	19264	n/s	3.6	2.84	141.1	35.6
Liugong	CLG862	19500	165	3.5	3.2	198	36
Liugong	CLG862H	19500	161	3.5	3.1	195	38
SEM	669 C	19600	175	n/s	3.05	190	30.6
SEM	668 C	19600	175	n/s	3.06	190	30.6
Hyundai	HL 960 XT	19600	225	n/s	3.37	163.5	40
SEM	660 B	19600	175	n/s	3.05	190	40.9
SDLG	L 968 F	19610	n/s	3.5	3.2	210	38
Lishide	CL966	19700	175	3.5	3.11	204	36
Doosan	DL350-3	19700	202	3.6	3	171	37
Doosan	DL350-5	19750	202	3.5	3.04	164	37
JCB	457 ZX	19770	191	3.5	2.85	154	40
Volvo	L110H	19920	191	3	4.03	150.6	40
Ranger CE	LW 600 K	20000	179	3.5	3.2	200	36
Ranger CE	LW 660 K	20000	179	3.5	3.2	200	36
XCMG	LW600K	20000	179	3.5	n/s	201	36
Foton Lovol	FL966F	20000	175	3.5	3.11	200	37
SEM	660 D	20000	178	n/s	3.051	n/s	38
JCB	457	20110	191	3.5	3.42	136	40
Caterpillar	962M	20230	202	n/s	2.95	189	39.5
Caterpillar	950 M	20230	186	n/s	n/s	189	39.5
Caterpillar	962 M	20230	186	n/s	n/s	189	39.5
Hitachi	ZW250-5B	20320	181	3.8	2.94	151	34.7
Hitachi	ZW250-6	20530	181	3.6	2.97	157	39.5
JCB	457 HT	20530	191	3.3	3.03	143	40
Volvo	L120H	20710	203	3.3	4.1	173.5	40
Kawasaki	85 Z 7	20890	n/s	3.7	3	165	39.5
Shantui	SL60W-2	21000	n/s	3.5	n/s	n/s	38
Lonking	CDM860K	21500	175	3.8	3.4	200	29.2
Lonking	CDM860	21500	175	3.5	3.4	200	31.1
Case	921G	21530	190	3	2.87	n/s	40
Venieri	18.63	22000	165	3.5	4.2	n/s	40
Venieri	18.63 B	22000	168	3.5	4.2	n/s	40
Chetra	60	22000	n/s	3.8	3.072	n/s	45.6
Ljungby	L 20	22000	205	4.5	4.35	180	n/s
John Deere Construction	724K	22200	197	3.1-3.6	2.91	n/s	7.5-40
Hitachi	ZW310	22280	220	3.9	3	213	34.5
Hitachi	ZW310-5A	22540	236	4	3.1	184	34.7
Doosan	DL420-3	23000	264	3.9	3.2	212	38
Doosan	DL420-5	23040	257	4.2	3.08	210	37

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Caterpillar	966M XE	23220	222	4.2	2.99	173	39.5
Caterpillar	966M	23220	232	4.4	2.99	n/s	39.5
Kawasaki	90 Z 6	23230	n/s	4.5	3.095	177	34.7
Kawasaki	90 Z 5	23485	216	4.6	3.14	190	35.3
SDLG	LG 978	23500	n/s	4.2	3.25	216	36
Longji	LGL75F	23500	216	4.2	3.22	220	37
Rhino	RWL 235	23500	216.2	4.2	3.22	220	37
Sinoway	SWL75F	23500	n/s	4.2	n/s	220	37
Hyundai	HL 770-9 A	23500	224	4.2	3	181	42
SDLG	LG 979	23640	226	4.5	3.242	216	38
Liebherr	L 566 XPower®	23900	200	4.2	3.21	n/s	40
Hitachi	ZW310-6	24140	225	4.1	3	203	35.7
Kawasaki	90 Z 7	24180	n/s	4.2	3.095	199	35.7
Komatsu	WA470-7	24180	203	4.2	3.19	n/s	38.3
Komatsu	WA470-8	24280	203	4.35	2.99	176	39
Hyundai	HL 970 XT	24300	232	4.2	4.82	n/s	40
Bell	L 2606 E	24425	n/s	4.4	3.04	190.4	40
Liugong	CLG877H	24500	234	4.2	3.15	200	40
Hyundai	HL 970	24500	232	4.2	4.33	n/s	40
Caterpillar	972M XE	24900	232	4.8	3.15	196	39.5
Caterpillar	972M	24900	251	4.8	3.15	n/s	39.5
Komatsu	WA480LC-6	25000	224	4.5	3.23	263	40
John Deere Construction	744K-II	25360	226	4-4.5	2.97	n/s	7.4-40
Yixiang	ZL80G	25401	n/s	4.5	n/s	n/s	n/s
Komatsu	WA480-8	25590	233	4.6	3.17	n/s	38.5
Doosan	DL450-3	25600	264	4.8	3.2	239	38
Volvo	L150H	25660	220	4	4.34	201.3	38
Liebherr	L 576 XPower®	25700	215	4.7	3.36	n/s	40
Doosan	DL450-5	25730	257	4.5	3.12	231	37
Hitachi	ZW 330-6	26190	232	4.8	3.18	203	36
Hidromek	HMK 640 WL	26300	242	4.2	2.85	n/s	37.8
SDLG	LG 989	26500	n/s	4	3.3	244	n/s
Bell	L 2706 E	26501	n/s	4.7	3.19	183.5	40
Kawasaki	92 Z 7	26840	220	4.8	3.165	199	36.4
John Deere Construction	824K-II	26880	248	4.6-5.2	3.19	n/s	8.3-40
Case	1021G	27060	239	4.2	2.94	n/s	38
Liebherr	L 580 XPower®	27650	230	5.2	3.29	n/s	40
Shantui	SR28MR	28000	187	n/s	n/s	n/s	11.6
Volvo	L180H	28470	246	4.6	4.47	224.9	38
XCMG	LW800K	28500	250	4.5	n/s	260	35.5
Ljungby	L 25	28500	272	5.5	4.6	230	n/s
Dressta	555 C	28708	250	4.2	3.3	267	35
Yutong	988H	29000	n/s	4.5	n/s	n/s	n/s
Hitachi	ZW370-G	29140	255	5	3.22	245	34
Case	1121G	29460	259	4.4	3.12	n/s	38
Volvo	L180H High-Lift	29500	246	n/s	n/s	n/s	38
XCMG	LW900K	29500	250	5	n/s	260	n/s
Sinoway	SWL 80 G	30000	235	n/s	3.3	260	35
Liugong	CLG888	30000	238	4.5	3.33	260	35.5
Caterpillar	980M	30090	313	5.7	3.27	238	39.5
Hyundai	HL 780-9 A	30300	265	5.4	3	244	36
Liugong	CLG890H	30800	262	9	3.33	245	38.2
Hyundai	HL 980	31000	283	5.6	4.62	n/s	40
Cheng Gong	CG990H	31500	n/s	4.5	n/s	n/s	32
Doosan	DL550-3	31500	283	4.8	4.58	273	36
Hyundai	HL 980 XT	31700	283	5.6	4.94	n/s	40
Ljungby	L 30	32000	272	6.5	4.71	250	n/s
Liebherr	L 586 XPower®	32600	260	6	3.26	n/s	33
Doosan	DL550-5	32770	283	5.4	3.29	247	37
Volvo	L 220 H	32810	274	5.2	4.66	182.7	38
Hitachi	ZW370-6	33680	288	5.4	3.18	234	37
John Deere Construction	844K-III	33810	283	5.5	3.28	n/s	6.6-40
Volvo	L 250 H	33980	291	5.7	4.64	323.4	38
Kawasaki	95 Z 7	34280	290	5.6	3.295	239	38

LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m^3)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Komatsu	WA500-7	35100	266	5.3	3.24	287	n/s
Komatsu	WA500-8	35160	266	5.6	3.39	262	38
Caterpillar	982M	35560	317	6.4	3.37	n/s	39.5
Komatsu	WA500-7	38540	263	4.03	3.25	n/s	37.3
Dressta	560 E	42424	336	5.35	3.88	332.7	32.5
Caterpillar	986H	43720	329	7	3.08	n/s	12.2/39
Caterpillar	986K	44818	278	6.1	3.6	336	39
Kawasaki	115 ZV - 2	45960	377	6.2	3.565	377	36
Kawasaki	115 Z 7	47280	397	6.4	3.52	395	36
Hitachi	ZW550-6	47680	380	6.8	3.29	370	35
XCMG	LW1200K	48000	391	6.5	3.728	n/s	33
Liugong	CLG8128H	50600	371	7	3.91	385	35.6
Caterpillar	988K	51060	425	6.5	3.7	408	39.3
Volvo	L 350 F	52200	394	6.5	3.44	347.6	40
Volvo	L 350 F-LB	52200	394	6.5	4.01	347.6	40
Caterpillar	988K XE	52780	425	9.6	3.45	381	32.1
Caterpillar	986K XE	52780	405	6.9	3.45	468	32.1
Komatsu	WA600-6	53320	396	6.5	3.99	n/s	37
John Deere Construction	944K	53500	400	7.65	3.77	n/s	7-39
Komatsu	WA600-8	56740	395	7.8	3.97	n/s	33.8
Caterpillar	990K	80974	521	8.5	4.5	589.9	24.5
Caterpillar	992K	99830	671	10.7	5.5	591	24
Komatsu	WA800-3	101900	603	11	4.63	n/s	28
Komatsu	WA900-3	107350	672	11.5	5.26	n/s	28
Caterpillar	993K	133670	773	13	5.5	762	22.5
Komatsu	WA1200-6	220550	1411	35	6.31	n/s	18.7
Caterpillar	994K	242605	1297	24.9	7.2	573.3	24
Tata	TH 86 L	n/s	63.253	1	2.64	40.5	36

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HAULERS

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SPECCHECK

ADTs

Manufacturer	Model	Body Payload (kg)	Unladen Weight (kg)	Heaped Body Capacity (m^3)	Load Over Height (m)	Turning Radius Outside (m)	Engine Power (kW)	Maximum Travel Speed (km/hr)
Hydrema	H 912 F	10000	7730	5.6	n/s	6.1	108	40
Hydrema	H 912 F HM Multitip	10000	8720	5.6	n/s	6.3	108	40
Hydrema	H 912 FS	10000	8000	5.6	n/s	6.1	108	40
Hydrema	H 912 FS Multitip	10000	8000	5.6	n/s	6.1	108	40
Bergmann	3012DSK Plus	12000	10020	8	2.05	7	119	40
Bergmann	3012HK Plus	12000	9080	8.5	2.11	n/s	119	40
Bergmann	3012R Plus	12000	11140	8	2.41	n/s	119	40
Hydrema	H 922 F	20000	15900	12	n/s	8.34	225	50
Hydrema	H 922 F 2,55	20000	16600	12	n/s	8.34	225	50
Caterpillar	725C	23600	21700	14.8	2.76	7.61	236	n/s
Caterpillar	725C2 Bare Chassis	23600	n/s	n/s	n/s	7.47	236	58
BELL	B 25 E	24000	19700	15.5	2.76	8	210	50
Caterpillar	725C2	24000	23040	15	2.73	8.08	239	55
John Deere Construction	260E	24190	22490	15	2.85	8.02	239	55
Terex	TA 250	25000	22200	15.5	2.74	8.47	232	50.4
Volvo	A25G	25000	22450	12.1	2.79	8.11	235	52.7
Bergmann	5025HK Plus	25000	19250	15	0.7	n/s	n/s	n/s
Caterpillar	730C	28000	24100	17.5	2.91	8.08	280	55
Terex	TA 300	28000	22500	17.5	2.9	8.47	276	50.4
Doosan	DA30	28000	23400	16.8	2.95	7.68	276	55
BELL	B 30 E	28000	20100	18	2.86	8	246	50
Komatsu	HM300-5	28000	25400	17.1	2.83	8.1	248	58.6
Caterpillar	730C2	28000	23730	17.5	2.91	8.08	280	55
Caterpillar	730 EJ	28000	26400	16.9	3.03	8.08	280	55
Caterpillar	730	28000	23900	17.5	2.92	7.47	274	55
John Deere Construction	310E	28130	22850	17.5	2.93	8.02	264	55
Volvo	A30G	29000	23300	13.9	2.87	8.11	235	52.7
Caterpillar	735	32000	25240	20	3.06	7.47	316	57
Caterpillar	735C	32700	31400	20.5	2.99	8.42	337	53.9
Volvo	A35G	33500	29200	16	3.01	8.87	329	57
Volvo	A35G FS	33500	29600	16	3	n/s	329	57
BELL	B 35 E	33500	30380	21	3.08	9.21	320	51
John Deere Construction	370E	33630	30780	20.5	3.26	8.9	315	53
John Deere Construction	410E	37270	31850	22.7	3.3	8.9	330	55
Terex	TA 400	38000	30800	23.3	3.14	9.19	331	60
Caterpillar	740 EJ	38000	33660	23	3.1	9.05	381	54.8
Volvo	A40G	39000	30700	24	3.15	n/s	350	57
Volvo	A40G FS	39000	29900	18.4	3.13	8.96	350	57
BELL	B 40 E	39000	31800	24.5	3.27	9.24	380	51
Doosan	DA40	40000	30300	24.4	3.36	8.42	368	55
Komatsu	HM400-5	40000	35060	24	3.16	8.89	353	56
Caterpillar	745C	41000	32870	25	3.17	9.08	381	54.8
BELL	B 45 E	41000	31900	26	3.32	9.24	390	51
Volvo	A45G FS	41000	30500	25.1	3.55	8.96	350	57
Volvo	A45G	41000	30100	25.1	3.55	8.96	350	57
Caterpillar	745	41000	33400	25	n/s	8.6	381	54.7
John Deere Construction	460E	41820	32220	25.5	3.47	8.9	359	55
BELL	B 50 E	45400	35300	29	3.39	9.35	430	51
BELL	B 60 E	55000	42500	35	3.82	9.52	430	47
Volvo	A60H	55000	43750	n/s	3.51	4.76	470	54.9

Manufacturer	Model	Body Payload (kg)	Unladen Weight (kg)	Heaped Body Capacity (m^3)	Load Over Height (m)	Turning Radius Outside (m)	Engine Power (kW)	Maximum Travel Speed (km/hr)
JCB	1T-1 HT	1000	1400	1	1.27	5.45	15.5	11.9
JCB	3T-1 FT	3000	2330	3	1.5	5.45	27.4	20
JCB	3T-1 ST	3000	2450	3	1.57	4.57	27.4	22
JCB	6T-1 FT	6000	4900	6	1.79	5.9	55	22
JCB	6T-1 ST	6000	5130	6	2.03	5.78	55	25.6
JCB	7T-1 FT	7000	5620	7	1.76	6.05	55	24.7
JCB	9T-1 FT	9000	5460	9	2	6.37	55	24.7
Carmix	D 6	10000	5800	6	2.07	n/s	83	25
Longji	BZKD20	20000	16000	13.9	2.56	n/s	187	38
Sinoway	SWORT200R	20000	16000	13.9	n/s	n/s	186	38
Belaz	75054	25000	20000	15.5	n/s	n/s	264	50
Terex	TR 35	31750	23660	19.4	3	8.25	298	60
Astra	RD 32 C	32000	20000	20.1	3.30	n/s	280	62.6
longji	BZKD32	32000	21000	21	n/s	n/s	246	50
Beml	BH 35	32000	53888	22.5	n/s	n/s	n/s	39.97
Komatsu	HD325-8	36500	34180	16.9	3.26	7.2	386	68
Caterpillar	770G	38650	32570	25.2	3.23	n/s	381	75
Astra	RD 40 C	40000	30000	24.2	3.31	n/s	368	47.6
Komatsu	HD405-8	40000	37340	20	3.58	7.9	386	66
Terex	TR 45	40830	37140	26	3	9.48	392	65
Powerplus	PRD 500Z	45000	32000	31	n/s	n/s	391.4	60
Longji	TR 50	45000	33980	27.5	3.4	n/s	392	65
Sinoway	SWORT500R	45000	33980	27.5	3.4	n/s	392	n/s
Beml	BH 50 M	45500	86459	n/s	n/s	n/s	339	56.7
Liugong	SGR50A	46000	33000	n/s	n/s	n/s	391	58
Caterpillar	772G	46800	35070	41.2	3.54	n/s	445	79.2
Powerplus	PRD 550Z	50000	n/s	36	n/s	n/s	396	n/s
Powerplus	PRD 500Z-II	50000	n/s	36	n/s	n/s	396	n/s
Terex	TR 60	54430	41250	35	4	9.54	522	57.5
Komatsu	HD465-8	55000	48420	25	3.6	8.7	540	70
Caterpillar	773G	56000	46740	35.75	3.77	n/s	578	67.6
Caterpillar	773G	56100	45950	26.86	n/s	26.1	578	67.6
Komatsu	HD605-7 E0	63000	46200	40	3.9	8.5	552	70
Komatsu	HD605-8	63000	51620	29	3.86	8.7	540	70
Hitachi	EH1100-5	63500	45450	41.5	3.96	9.9	520	58.2
Caterpillar	775G	63670	50200	42.2	n/s	26.1	615	66.9
Hitachi	EH1100-3	64900	42800	38.7	3.76	9.6	567	58
Terex	TR 70	65000	47700	41.5	4	9.76	567	57
Beml	BH 85-1	78000	133000	52	4.39	n/s	n/s	65
Beml	BH 90	85000	141000	71	n/s	n/s	n/s	65
Terex	TR 100	90720	67000	57	4	12.23	783	48.5
Caterpillar	777G	90800	73850	60.1	4.38	n/s	704	67.1
Komatsu	HD785-7	91000	72600	40	4.3	10.1	879	65
Hitachi	EH1700-3	95200	68100	60.4	4.26	10.9	710	55.7
Caterpillar	777E	98200	65160	64.1	4.38	28.4	749	65.9
Caterpillar	785D	133000	116480	n/s	4.97	n/s	1005	54.8
Komatsu	HD1500-8	142000	107600	50	n/s	11.2	1103	56.6
Hitachi	EH3500ACII	168000	141000	111	5.63	13.5	1491	56
Hitachi	EH3500AC-3	181000	141000	117	5.74	14.65	1398	56
Caterpillar	789D	181000	143320	108	5.6	n/s	1468	57.2
Caterpillar	793D	218000	165750	129	5.87	28.42	1743	54.3
Hitachi	EH4000AC-3	221000	163000	154	6.13	15	1864	56
Hitachi	EH4000ACII	222000	162000	148.2	6.04	15.1	1864	56
Caterpillar	793F	226800	163290	n/s	6.53	33	1848	60
Hitachi	EH5000ACII	290000	210000	206	7.12	15.95	1896	60
Hitachi	EH5000AC-3	296000	204000	202	6.75	14.5	1970	56
Caterpillar	795F AC	313000	257680	n/s	7.04	38.7	2536	64
Caterpillar	797F	363000	260690	n/s	7	n/s	2828	67.6

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GRADERS & DOZERS

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Graders

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Artic/ Rigid (A/R)	Blade Length (mm)	Mouldboard Width (m)	Maximum Travel Speed (km/hr)
Basic Equipment	601	2903	36.9	n/s	n/s	2438	n/s
Somero	STS-11M	4080	n/s	n/s	n/s	n/s	n/s
Champion	C60 C	5810	82	n/s	n/s	3048	n/s
Champion	C66 C	6080	82	n/s	n/s	3048	n/s
Leeboy	695	6913	n/s	n/s	n/s	3050	n/s
LB Performance Paving	G-700	6917	n/s	n/s	n/s	3048	n/s
HBM-NOBAS	BG 70 A-4	7200	55	A	2490	3050	33
Leeboy	685 C	7711	n/s	n/s	n/s	3350	n/s
Sany	SAG120C-6	8340	93	n/s	n/s	3050	29
Veekmas	FG 5 C	8400	n/s	n/s	n/s	2740	n/s
HBM-NOBAS	BG 110 M	8600	97	A	2490	3050	33
Mitsubishi	MG 230 II	9360	n/s	n/s	n/s	3100	n/s
Veekmas	FG 7 C	9800	n/s	n/s	n/s	3050	n/s
Champion	C116 C	10433	99	n/s	n/s	3658	n/s
Sinomach	GP160M	10650	125	A	n/s	n/s	n/s
Sinoway	n/s	10650	n/s	n/s	n/s	3355	n/s
Tiangong	PY120M	10650	n/s	n/s	n/s	3355	n/s
Champion	C110 C	10659	89	n/s	n/s	3658	n/s
Mitsubishi	MG 330	10955	n/s	n/s	n/s	3710	n/s
Jotec	JMG 135	11000	100	n/s	n/s	3710	n/s
WBEST	MG 135	11000	n/s	n/s	n/s	3710	n/s
Beml	BG405A	11500	101	n/s	n/s	3100	44
HBM-NOBAS	BG 110 T-4	11500	97	A	2490	3050	40
HBM-NOBAS	BG 110 TA-4	11500	97	A	2490	3050	40
HBM-NOBAS	BG 110 TA-4 EP	11500	97	A	2490	3050	40
Shantui	SG 14	11600	n/s	n/s	n/s	3660	n/s
HBM-NOBAS	BG 110 T-5	12000	98	A	2490	3050	40
HBM-NOBAS	BG 110 TA-5	12000	98	A	2490	3050	40
HBM-NOBAS	BG 110 TA-5 EP	12000	98	A	2490	3050	40
Sinomach	717H	12000	125	n/s	n/s	n/s	n/s
Sinomach	713H	12000	97	n/s	n/s	n/s	n/s
Mitsubishi	MG 430	12190	n/s	n/s	n/s	3710	n/s
Case	836C	12500	115	A	2350	3400	40
Powerplus	PP 120 G - IX	12500	n/s	n/s	n/s	3658	n/s
Case	836C AWD	12800	115	A	2350	3400	40
Liugong	CLG414	12800	118	A	n/s	n/s	41
Liugong	CLG4140	13500	101	n/s	n/s	n/s	41
HBM-NOBAS	BG 130 TA-4	13900	96	A	2490	3360	40
HBM-NOBAS	BG 130 T-4	13900	96	A	2490	3360	40
HBM-NOBAS	BG 130 TA-4 EP	13900	96	A	2490	3360	40
Beml	BG 605 A	14000	n/s	n/s	n/s	3710	n/s
HBM-NOBAS	BG 120 T-6	14000	102	A	2490	3360	n/s
HBM-NOBAS	BG 120 TA-6	14000	102	A	2490	3360	n/s
HBM-NOBAS	BG 120 TA-6 EP	14000	102	A	2490	3360	n/s
Sinomach	GP180M	14000	160	A	n/s	n/s	n/s
Tiangong	PY160M	14000	n/s	n/s	n/s	3660	n/s
Caterpillar	120M2	14100	114	A	n/s	3700	45
John Deere Construction	620G	14100	160	A	n/s	3660	45.5
John Deere Construction	620GP	14100	160	A	n/s	3660	45.5
Sany	STG160C-6	14200	119	n/s	n/s	3660	41
Amkodor	RD 165 C	14300	n/s	n/s	n/s	3700	n/s
Caterpillar	120K	14340	93	A	n/s	3700	47.5
Caterpillar	120K2	14340	93	A	n/s	3700	47.5
Changlin	717 H	14500	132	n/s	n/s	3658	n/s
Rhino	RM 123	14500	n/s	n/s	n/s	3343	n/s
Sinomach	719H	14500	143	n/s	n/s	n/s	n/s
XCMG	GR 180 R	14500	n/s	n/s	n/s	3658	n/s
Sany	SMG180C-6	14600	129	n/s	n/s	3660	44.4
Beml	BG605I	14700	112	n/s	n/s	3710	43.6
Escorts	XG 31651	14800	n/s	n/s	n/s	3810	n/s
XGMA	XG 3165 C	14800	n/s	n/s	n/s	3660	n/s
Ace	AG 165	15000	126.7	n/s	n/s	3657	n/s
Foton Lovol	FPY 165 C	15000	n/s	n/s	n/s	3660	n/s
Chery	CPY 165	15000	125	n/s	n/s	3660	n/s

Graders

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Artic/ Rigid (A/R)	Blade Length (mm)	Mouldboard Width (m)	Maximum Travel Speed (km/hr)
Chetra	G 165	15000	n/s	n/s	n/s	3965	n/s
Jotec	JMG 165	15000	125	n/s	n/s	3965	n/s
Jotec	JMG 165 A	15000	125	n/s	n/s	3965	n/s
Jotec	JMG 185	15000	132	n/s	n/s	3965	n/s
Liugong	CLG4165	15000	125	A	n/s	n/s	38
Lonking	CDM 1165	15000	125	n/s	n/s	3665	n/s
Lutong	PY 165 C	15000	125	n/s	n/s	3660	n/s
Powerplus	PP 12 G - IX	15000	n/s	n/s	n/s	3658	n/s
WBEST	MG 165	15000	n/s	n/s	n/s	3965	n/s
Caterpillar	140M	15100	148	A	n/s	3700	40
Sany	STG180C-6	15200	129	n/s	n/s	3660	41
Shantui	SG 16-3	15400	n/s	n/s	n/s	3660	n/s
Sinomach	GP220M	15400	172	A	n/s	n/s	n/s
Sinomach	GP200MH	15400	160	A	n/s	n/s	n/s
Sinomach	GP200M	15400	160	A	n/s	n/s	n/s
Tiangong	PY180M	15400	n/s	n/s	n/s	3695	n/s
Tiangong	PY200M	15400	n/s	n/s	n/s	3965	n/s
Liugong	CLG4180(T3)	15500	140	A	n/s	n/s	26.2
Tota	XZ 1802	15500	n/s	n/s	n/s	3965	n/s
Vostosun	VSG 185	15500	n/s	n/s	n/s	3965	n/s
WBEST	MG 185	15500	n/s	n/s	n/s	3965	n/s
Changlin	719 H	15800	138	n/s	n/s	4268	n/s
Sinomach	722H	15800	162	n/s	n/s	n/s	n/s
Tiangong	PY200MH	15850	n/s	n/s	n/s	3965	n/s
Caterpillar	160M	15900	170	A	n/s	4300	40
SEM	921	15930	n/s	n/s	n/s	4279	n/s
Foton Lovol	FPY 180 D	16000	n/s	n/s	n/s	3965	n/s
HBM-NOBAS	BG 160 T-4	16000	119	A	2490	3660	40
HBM-NOBAS	BG 160 TA-4	16000	119	A	2490	3660	40
HBM-NOBAS	BG 160 TA-4 EP	16000	119	A	2490	3660	40
HBM-NOBAS	BG 160 T-5	16000	129	A	2490	3660	40
HBM-NOBAS	BG 160 TA-5	16000	129	A	2490	3660	40
HBM-NOBAS	BG 160 TA-5 EP	16000	129	A	2490	3660	40
Changlin	722 - 5	16000	162	n/s	n/s	4320	n/s
Lutong	PY 180 C	16000	132	n/s	n/s	3965	n/s
Lutong	PY 180 D	16000	140	n/s	n/s	3965	n/s
Matador	MG 16 - 3	16000	n/s	n/s	n/s	3660	n/s
Sany	SAG200C-6	16000	164	n/s	n/s	3660	38
Changlin	722 H	16100	162	n/s	n/s	4320	n/s
Sinomach	GP120M	16100	100	A	n/s	n/s	n/s
Sany	SMG200-3	16120	164	n/s	n/s	3660	46.8
Jotec	JMG 200	16200	147	n/s	n/s	4270	n/s
Matador	MG 18 - 3	16200	n/s	n/s	n/s	3965	n/s
Matador	MG 21 - 3	16200	n/s	n/s	n/s	3965	n/s
Shantui	SG 18-3	16200	n/s	n/s	n/s	3660	n/s
Tota	XZ 2001	16200	n/s	n/s	n/s	3965	n/s
Case	856C	16300	142	A	2450	3700	38
Tiangong	PY220MH	16300	n/s	n/s	n/s	4270	n/s
Changlin	722 - 6	16400	164	n/s	n/s	4320	n/s
Cheng Gong	MG 1320 C	16400	n/s	n/s	n/s	3960	n/s
Rhino	RM 165	16400	n/s	n/s	n/s	4320	n/s
Liugong	CLG4215	16500	144	A	n/s	n/s	42
Liugong	CLG4230	16500	155	A	n/s	n/s	41.5
Liugong	CLG422I	16500	155	n/s	4270	n/s	42
Powerpac (Powerplus Inc)	PP14G - VIII	16500	n/s	n/s	n/s	4268	n/s
SDLG	G 9220	16500	n/s	n/s	n/s	4267	n/s
Sinomach	GP240M	16500	175	A	n/s	n/s	n/s
Sinomach	GP220MH	16500	172	A	n/s	n/s	n/s
XCMG	GH 215	16500	n/s	n/s	n/s	4270	n/s
Rhino	RM 166	16600	n/s	n/s	n/s	4320	n/s
Case	856C AWD	16700	142	A	2450	3700	38
Caterpillar	12K	16790	123	A	n/s	3700	46.6
Foton Lovol	FPY 220 C	16900	n/s	n/s	n/s	3965	n/s
Lutong	PY 220 C	16900	160	n/s	n/s	3965	n/s

Graders

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Artic/ Rigid (A/R)	Blade Length (mm)	Mouldboard Width (m)	Maximum Travel Speed (km/hr)
Sany	SMG200C-6	16920	153	n/s	n/s	3660	43.8
Jotec	JMG 220	17000	160	n/s	n/s	4270	n/s
Komatsu	GD675-6	17000	165	A	2500	4270	44.3
Powerplus	PP 16 G - IX	17000	n/s	n/s	n/s	4320	n/s
Shanmon	SAM 220	17000	n/s	n/s	n/s	4270	n/s
Shantui	SG 21-3	17000	n/s	n/s	n/s	3660	n/s
Cheng Gong	MG 1320 H	17100	n/s	n/s	n/s	3960	n/s
Caterpillar	140K	17270	128	A	n/s	3700	47.3
Caterpillar	140M3	17300	148	A	n/s	3700	40
Chetra	G 220 A	17500	n/s	n/s	n/s	4270	n/s
Jotec	JMG 220 A	17500	160	n/s	n/s	4270	n/s
Powerpac (Powerplus Inc)	PP16G - VIII	17500	n/s	n/s	n/s	4450	n/s
WBEST	MG 220 A	17500	n/s	n/s	n/s	4270	n/s
Caterpillar	120M2 AWD	18100	108	A	n/s	3000	45.7
Caterpillar	120M	18400	136	A	n/s	3700	47.5
Caterpillar	120M AWD	18400	136	A	n/s	3700	47.5
Caterpillar	12M	18400	136	A	n/s	3700	46.6
Hidromek	HMK 600 MG	18470	160	n/s	n/s	3710	45.2
Caterpillar	140M AWD	18990	200	A	n/s	3700	46.6
Caterpillar	140M (Environment Canada Tier 3)	18990	174	A	n/s	3700	46.6
Caterpillar	140M AWD (Environment Canada Tier 3)	18990	200	A	n/s	3700	46.6
HBM-NOBAS	BG 190 T-4	19000	129	A	2490	3660	40
HBM-NOBAS	BG 190 TA-4	19000	129	A	2490	3660	40
HBM-NOBAS	BG 190 T-5	19000	129	A	2490	3660	40
HBM-NOBAS	BG 190 TA-5	19000	129	A	2490	3660	40
HBM-NOBAS	BG 190 TA-5 EP	19000	129	A	2490	3660	40
HBM-NOBAS	BG 190 T-5 S	19000	n/s	A	n/s	n/s	n/s
HBM-NOBAS	BG 190 TA-5 S	19000	n/s	A	n/s	n/s	n/s
HBM-NOBAS	BG 190 TA-5 EP-S	19000	n/s	A	n/s	n/s	n/s
HBM-NOBAS	BG 180 TA-6 EP	19000	151	A	2490	3660	40
HBM-NOBAS	BG 180 TA-6	19000	151	A	2490	3660	40
HBM-NOBAS	BG 180 T-6	19000	151	A	2490	3660	40
Changlin	724 MH	19000	n/s	n/s	n/s	4422	n/s
Sinomach	GP310M	19000	224	A	n/s	n/s	n/s
Sinomach	GP240MH	19000	175	A	n/s	n/s	n/s
John Deere Construction	622G	19080	168	A	n/s	3660	45.5
John Deere Construction	622GP	19080	168	A	n/s	3660	45.5
Caterpillar	140	19200	186	A	n/s	3700	n/s
Veekmas	RG 281	19200	n/s	n/s	n/s	3965	n/s
John Deere Construction	670G	19210	175	A	n/s	3660	45.5
John Deere Construction	670GP	19210	175	A	n/s	3660	45.5
Caterpillar	12M3	19340	133	A	n/s	3700	46.6
John Deere Construction	770G	19400	190	A	n/s	3660	45.5
John Deere Construction	770GP	19400	190	A	n/s	3660	45.5
Liugong	CLG425II-4WD	19500	162	n/s	4570	n/s	36.6
Veekmas	RG 286	19600	n/s	n/s	n/s	3965	n/s
Veekmas	FG 2428 (6WD)	19700	n/s	n/s	n/s	3940	n/s
Caterpillar	160M (Environment Canada Tier 3)	19720	185	A	n/s	3700	47.4
John Deere Construction	672G	19980	190	A	n/s	3660	45.5
John Deere Construction	672GP	19980	190	A	n/s	3660	45.5
John Deere Construction	772G	20220	205	A	n/s	3660	45.5
John Deere Construction	772GP	20220	205	A	n/s	3660	45.5
Caterpillar	12M3 AWD	20240	133	A	n/s	3700	46.6
John Deere Construction	870G	20300	209	A	n/s	4270	45
John Deere Construction	870GP	20300	209	A	n/s	4270	45
Caterpillar	160M AWD	20610	200	A	n/s	3700	47.4
Caterpillar	160M AWD (Environment Canada Tier 3)	20610	200	A	n/s	3700	47.4
Caterpillar	160M3	20660	165	A	n/s	4200	47.4
Caterpillar	140M3 AWD	20830	149	A	n/s	3000	46.6
John Deere Construction	872G	21190	224	A	n/s	4270	45
John Deere Construction	872GP	21190	224	A	n/s	4270	45
Liugong	CLG425II-6WD	21500	175	n/s	4570	n/s	36.6
Caterpillar	160M3 AWD	21550	165	A	n/s	4200	47.4
HBM-NOBAS	BG 240 T-4	23000	164	A	2980	4270	47

Graders

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Artic/ Rigid (A/R)	Blade Length (mm)	Mouldboard Width (m)	Maximum Travel Speed (km/hr)
HBM-NOBAS	BG 240 TA-4	23000	164	A	2980	4270	47
HBM-NOBAS	BG 240 T-5	23000	164	A	2980	4270	47
HBM-NOBAS	BG 240 TA-5	23000	164	A	2980	4270	47
HBM-NOBAS	BG 240 T-4 EP	23000	164	A	2980	4270	47
HBM-NOBAS	BG 240 TA-4 EP	23000	164	A	2980	4270	47
HBM-NOBAS	BG 240 TA-5 EP	23000	164	A	2980	4270	47
Changlin	731 M	24000	n/s	n/s	n/s	4920	n/s
Tiangong	PY310M	24000	n/s	n/s	n/s	4920	n/s
XCMG	GR 260	24000	n/s	n/s	n/s	4572	n/s
Caterpillar	14M	24380	193	A	n/s	4300	50.4
Beml	BG 825	25750	n/s	n/s	n/s	4928	n/s
Caterpillar	14M3	25970	178	A	n/s	4300	50.5
Caterpillar	16M3	38500	259	A	n/s	4900	51.7
Caterpillar	18M3	38500	226	A	n/s	5500	51.7
Caterpillar	24	75500	518	A	n/s	7300	41.9
Sinomach	GP350M	27,5	261	A	n/s	n/s	n/s

Dozers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Wheeled or Tracked (W/T)	Transmission Type	Max. Blade Width (lxh mm)	Max. Pull Capacity (kg)	Travel Speed Forward (km/h)	Travel Speed Reverse (km/h)
John Deere Construction	450K	7960	60	T	Hydrostatic	2460	12441	8	8
Shantui	SD 08 YE	8020	74	T	n/s	2680	n/s	9	9.3
Caterpillar	D4K2 XL	8170	68	T	Hydrostatic	2780	18144	9	10
Caterpillar	D4K XL	8200	68	T	n/s	2780	n/s	n/s	n/s
Caterpillar	D3K2 LGP	8370	59.7	T	Hydrostatic	2920	18144	9	10
Shantui	SD 08 YS	8440	74	T	n/s	3150	n/s	9	n/s
Caterpillar	D4K2 LGP	8480	68	T	Hydrostatic	3150	18144	9	10
Komatsu	D37EX-23	8480	67.7	T	hydrostatic	3200	13256	8.5	8.5
Caterpillar	D4K M	8500	68	T	n/s	3150	n/s	n/s	n/s
Sinoway	SWD80	8700	60	T	mechanical	2544	6730	10.4	8.9
Komatsu	D37PX-23	8780	67.7	T	hydrostatic	3200	13256	8.5	8.5
John Deere Construction	550K	8980	69	T	Hydrostatic	2670	13664	8	8
Komatsu	D37EX-24	9000	66.1	T	hydrostatic	2710	n/s	8.5	8.5
Komatsu	D37EXi-24	9080	66.1	T	n/s	2710	n/s	8.5	n/s
Dressta	TD - 9 R STD	9115	74	T	n/s	2690	n/s	8.9	n/s
Shantui	SD 10 YE	9200	82	T	n/s	2860	n/s	9	n/s
Caterpillar	D5K2 XL	9210	75	T	Hydrostatic	2780	18144	9	10
Komatsu	D37PX-24	9300	66.1	T	hydrostatic	3200	n/s	8.5	8.5
Komatsu	D37PXi-24	9380	66.1	T	n/s	3200	n/s	8.5	n/s
Caterpillar	D5K XL	9400	77	T	n/s	2920	n/s	n/s	n/s
Shantui	SD 10 YS	9500	82	T	n/s	3200	n/s	9	n/s
Caterpillar	D5K2 LGP	9520	75	T	Hydrostatic	3220	18144	9	10
John Deere Construction	650K	9690	78	T	Hydrostatic	2670	15092	8	8
Caterpillar	D5K M	9700	77	T	n/s	2920	n/s	n/s	n/s
Dressta	TD - 8 S LGP	10300	75	T	Hydrostatic	2974	n/s	10.5	10
Caterpillar	D3K2 XL	10770	75	T	Hydrostatic	2646	18144	9	10
Caterpillar	D3K2 LGP	11200	75	T	Hydrostatic	3149	18144	9	10
Shantui	SD 13 YE	12800	99	T	n/s	3060	n/s	10	n/s
Caterpillar	D6K2 XL	13270	117	T	Hydrostatic	3200	18144	9	10
Shantui	SD 13 YS	13400	99	T	n/s	3060	n/s	10	n/s
Sinoway	SWD120	13500	88.2	T	mechanical	3135	11727	10.6	7
Liebherr	PR 716 XL	13600	93	T	Hydrostatic	3150	21924	10	10
Shantui	SD13	13700	95.5	T	Torque converter	3185	n/s	9.8	11.9
John Deere Construction	700K	13730	97	T	Hydrostatic	3200	20394	8.9	8.9
Komatsu	D51EX-24	13760	98	T	hydrostatic	3350	n/s	9	9
Komatsu	D51EXi-24	13830	98	T	hydrostatic	3350	n/s	9	9
Liebherr	PR 716 LGP	13900	93	T	Hydrostatic	3510	21924	10	10
Caterpillar	D6K2 LGP	13910	117	T	Hydrostatic	3680	n/s	10	10
Case	1150M LT	14120	95	T	Hydrostatic	3050	n/s	9.3	9.3
New Holland	D 125 C LT	14122	103	T	Hydrostatic	3048	21771	9.3	9.3
Komatsu	D51PX-24	14180	98	T	hydrostatic	3350	n/s	9	9
Komatsu	D51PXi-24	14260	98	T	hydrostatic	3350	n/s	9	9
Case	1150M LGP	14800	95	T	Hydrostatic	3350	n/s	9.3	9.3
New Holland	D 125 C LGP	14804	103	T	Hydrostatic	3353	21771	9.3	9.3
New Holland	D 125 C WT	14807	100	T	Hydrostatic	3353	21771	9.3	9.3
Shantui	SD13S	14900	95.5	T	n/s	3510	n/s	9.8	n/s
Caterpillar	CB16	15600	106	T	Hydrostatic	n/s	n/s	13	n/s
John Deere Construction	750K	15660	123	T	Hydrostatic	3300	25901	9.7	9.7
New Holland	D 150 B XLT	15965	116	T	Hydrostatic	3200	28042	10	13
Chelyabinskii Traktornyi Závod	T 10 M	15990	132	T	n/s	n/s	n/s	10.09	n/s
Caterpillar	D6N XLP	16000	112	T	Hydrostatic	3270	31389	12	12.2
Shantui	SD 16 YE	16060	120	T	n/s	3295	n/s	10	n/s
Caterpillar	D6N XL	16400	133	T	Hydrostatic	3270	31389	9.8	12.2
Zoomlion	ZD160-3	16500	131	T	n/s	3416	15500	10.6	13.6
Dressta	TD - 14 M Extra LT	16550	129	T	Powershift	3220	n/s	10.8	12.9
Foton Lovol	FT140-1	16600	104	T	Torque Converter	3762	n/s	10.61	10.5
Chetra	9	16800	n/s	T	n/s	3150	n/s	n/s	n/s
Liugong	CLGB160	17000	120	T	n/s	3390	n/s	13.6	13.6
Shantui	SD16	17000	120	T	Torque converter	3388	n/s	9.63	12.5
Shantui	SD16C	17000	120	T	Torque converter	3556	n/s	9.63	12.5
Case	1650M XLT	17120	112	T	Hydrostatic	3320	n/s	9.3	9.3
New Holland	D 150 C XLT	17123	121	T	Hydrostatic	3302	31713	9.3	9.3
Liebherr	PR 726 XL	17200	120	T	Hydrostatic	3200	27328	11	11
SEM	816	17230	120	T	Hydrostatic	3140	28552	10	10

Dozers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Wheeled or Tracked (W/T)	Transmission Type	Max. Blade Width (lxh mm)	Max. Pull Capacity (kg)	Travel Speed Forward (km/h)	Travel Speed Reverse (km/h)
Zoomlion	ZD160F-3	17236	131	T	n/s	3416	15500	10.6	13.6
New Holland	D 150 B LGP	17240	116	T	Hydrostatic	3200	28042	10	13
Caterpillar	D6N LGP	17300	112	T	Hydrostatic	4080	31389	10	12.2
Liebherr	PR 724 XL	17400	120	T	Hydrostatic	3200	23963	11	11
XCMG	TY160	17400	131	T	Hydraulic torque converter	n/s	14378	9	11.8
Sinoway	SWD165Y	17800	122	T	power shift	3416	14235	11.4	13.9
Case	1650M LGP	17900	112	T	Hydrostatic	3960	n/s	9.3	9.3
Dressta	TD - 14 R LGP	18200	129	T	Hydrostatic	3700.01	n/s	10.5	12.9
Shantui	SD16TL	18400	120	T	n/s	4150	n/s	11.13	n/s
Shantui	SD16L	18460	120	T	Torque converter	4150	n/s	9.63	12.5
Zoomlion	ZD160TS-3	18473	131	T	n/s	4150	15500	11	9.8
Liebherr	PR 724 LGP	18500	120	T	Hydrostatic	3790	23963	11	11
Liebherr	PR 726 LGP	18500	120	T	Hydrostatic	3790	27328	11	11
Caterpillar	D6N WH	18520	133	T	Hydrostatic	3270	31389	9.8	12.2
Komatsu	D61EX-24	18520	125	T	hydrostatic	3250	n/s	9	9
Shantui	SD 16 YS	18600	120	T	n/s	3350	n/s	10	n/s
Komatsu	D61EXi-24	18640	125	T	hydrostatic	3250	22000	9	9
Zoomlion	ZD160S-3	18955	120	T	n/s	4150	15500	10.6	13.6
Zoomlion	ZD160SH-3	19154	120	T	n/s	4150	15500	10.6	13.6
John Deere Construction	850K	19300	152	T	Hydrostatic	3710	36302	9.7	9.7
Komatsu	D61PX-24	19460	125	T	hydrostatic	3860	n/s	9	9
Komatsu	D61PXi-24	19590	125	T	hydrostatic	3860	22000	9	9
SEM	816 LGP	19720	120	T	Hydrostatic	4227	28552	10	10
XCMG	TY230	19950	169	T	Hydraulic torque converter	3725	22536	11.3	13.6
Dressta	TD - 15 M Extra STD	20110	153	T	Powershift	3440	n/s	10.2	12.3
Dressta	TD - 15 M Extra LT	20260	153	T	Powershift	3440	n/s	10.2	11.9
New Holland	D 180 B LT	20530	145	T	Hydrostatic	3500	29572	10.9	13
New Holland	D 180 C XLT	20599	166	T	Hydrostatic	3606	37933	9.3	9.3
Case	2050M XLT	20600	160	T	Hydrostatic	3610	n/s	9.3	9.3
Dressta	TD - 15 R STD	20660	164	T	n/s	3440	n/s	10.5	n/s
Dressta	TD - 15 R Extra LT	20910	164	T	Powershift	3500	n/s	10.5	12.3
Caterpillar	D6T XL	21000	154	T	Hydrostatic	3690	40700	11.61	11.66
Dressta	TD - 15 R WT	21315	164	T	n/s	3590	n/s	10.5	n/s
Dressta	TD - 15 R Extra WT	21415	164	T	Powershift	3500	n/s	10.5	12.3
Dressta	TD - 15 M LA Extra	21440	153	T	n/s	3440	n/s	10.2	n/s
Caterpillar	814F Series 2	21700	n/s	W	n/s	3600	n/s	31	n/s
New Holland	D 180 B XLT	21750	145	T	Hydrostatic	3600	29572	10.9	13
Liebherr	PR 736 XL	21800	150	T	Hydrostatic	3640	31815	11	11
Caterpillar	D7E	21960	201	T	Electric	3710	40789	10.5	n/s
Case	2050M LGP	22100	160	T	Hydrostatic	4060	n/s	9.3	9.3
Komatsu	D65PX-18	22100	162	T	TORQFLOW	3970	34500	11.3	13.6
Komatsu	D65PXi-18	22200	162	T	TORQFLOW	3970	34500	11.3	13.6
Liebherr	PR 736 LGP	22400	150	T	Hydrostatic	4030	31815	11	11
New Holland	D 180 B LGP	22700	157	T	Hydrostatic	4000	31101	10.9	13
Komatsu	D65EX-18	22900	162	T	TORQFLOW	3410	34500	11.3	13.6
Caterpillar	D6T LGP	23000	154	T	Hydrostatic	1220	40700	11.61	11.66
Komatsu	D65EXi-18	23000	162	T	TORQFLOW	3410	34500	11.3	13.6
Komatsu	D65WX-18	23400	162	T	TORQFLOW	3580	34500	11.3	13.6
Shantui	SD22F	23400	162	T	n/s	3725	n/s	11.2	n/s
Shantui	SD22	23450	162	T	Torque converter	3725	n/s	11.2	13.2
Zoomlion	ZD220-3	23600	175	T	n/s	3725	21108	11.2	13.2
Dressta	TD - 20 M Extra STD	23650	194	T	Hydrostatic	3500	n/s	10.6	12.6
Sinoway	SWD7	23800	162	T	power shift	3500	28552	10.9	13.2
Dressta	TD - 20 R STD	23990	205	T	n/s	3500	n/s	10.5	n/s
Sinoway	SWD7S	24500	162	T	power shift	4382	28552	10.9	13.2
Liugong	CLGB230II	24540	169	T	Power shift	3730	n/s	14.3	14.3
Dressta	TD - 20 R LT	24550	205	T	n/s	3500	n/s	10.5	12.2
Liebherr	PR 744 L	24600	185	T	Hydrostatic	3690	44766	11	11
Shantui	SD22E	24600	162	T	Torque converter	3725	n/s	11.2	13.2
Shantui	SD23	24600	169	T	Torque converter	3725	n/s	11.8	14.3
Shantui	SD22C	24600	162	T	Torque converter	4200	n/s	11.2	13.2
Dressta	TD - 20 M Extra LGP	24680	194	T	Powershift	4370	n/s	10.6	12.2
Caterpillar	D6T WH	25270	154	T	Hydrostatic	4080	40700	11.61	11.66
Sinoway	SWD220Y	25500	162	T	power shift	3725	20394	11.2	13.2

Dozers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Wheeled or Tracked (W/T)	Transmission Type	Max. Blade Width (lxh mm)	Max. Pull Capacity (kg)	Travel Speed Forward (km/h)	Travel Speed Reverse (km/h)
Shantui	SD22R	25700	162	T	Torque converter	4160	n/s	11.2	13.2
Shantui	SD22S	25700	162	T	Torque converter	4365	n/s	11.2	13.2
Shantui	SD22D	25800	162	T	n/s	4365	n/s	11.2	n/s
Liebherr	PR 746 L	25900	185	T	Hydrostatic	3690	44460	11	11
Zoomlion	ZD220S	26050	175	T	n/s	3725	23453	11.2	13.2
Liebherr	PR 746 LGP	26900	185	T	Hydrostatic	4520	44460	11	11
Dressta	TD - 20 M LA Extra STD	27210	153	T	n/s	3500	n/s	10.6	n/s
Komatsu	D85PXi-18	29350	197	T	TORQFLOW	4360	52000	10.1	13
John Deere Construction	950K	29600	198	T	Hydrostatic	3910	55778	11	11
Komatsu	D85PX-18	29900	197	T	TORQFLOW	3580	52000	10.1	13
Caterpillar	D8T	30070	271	T	Hydrostatic	3930	n/s	11.3	11.8
Komatsu	D85EX-18	30360	197	T	TORQFLOW	3580	52000	10.1	13
Komatsu	D85EXi-18	30800	197	T	TORQFLOW	3580	52000	10.1	13
Caterpillar	D7E WH	32410	187	T	Electric	4590	40789	n/s	n/s
Caterpillar	824K	34000	n/s	W	n/s	n/s	n/s	39.7	n/s
Liebherr	PR 754	34900	250	T	Hydrostatic	4030	58940	11	11
Liebherr	PR 756	34900	250	T	Hydrostatic	4040	58940	11	11
Zoomlion	ZD320-3	35044	257	T	n/s	4030	30795	11.5	13.5
Caterpillar	D9T	48361	325	T	Power shift	4650	n/s	11.7	14.3
XCMG	TY320	36700	235	T	Torque Converter	3416	14480	10.6	13.6
Caterpillar	D11T	37490	634	T	Power shift	5580	n/s	11.8	14
Liugong	CLGB320II	38200	235	T	n/s	4130	n/s	13.7	13.7
Caterpillar	D8T WH	39370	231	T	Hydrostatic	4250	n/s	10.6	14.2
Dressta	TD - 25 M Extra	41500	280	T	n/s	4050	n/s	10.3	n/s
Komatsu	D155AX-8	41700	264	T	TORQFLOW	4060	62000	11.6	14
Komatsu	D155AXi-8	41810	266	T	TORQFLOW	4060	62000	11.6	14
Dressta	TD - 25 M LA Extra	42010	280	T	n/s	4050	n/s	10.3	n/s
Dressta	TD - 25 R LA Extra	42250	n/s	T	Powershift	4050	n/s	10.3	12.3
John Deere Construction	1050K	42800	261	T	Hydrostatic	3960	66282	11	11
Caterpillar	834K	47750	n/s	W	n/s	n/s	n/s	38.5	n/s
Shantui	SD42-3	49000	310	T	Torque converter	4315	n/s	12.2	14.8
Liebherr	PR 764	49500	310	T	Hydrostatic	4370	70768	11	11
Caterpillar	D10T2	49790	462	T	Power shift	5260	n/s	12.7	15.8
Liebherr	PR 766	50000	310	T	Hydrostatic	4370	70768	11	11
Caterpillar	D9T WH	48361	325	T	Power shift	4650	n/s	11.7	14.3
Powerplus	D368B-II	51000	310.2	T	Torque converter	4314	n/s	13.8	14.8
Chetra	35	60500	n/s	T	n/s	4710	n/s	n/s	n/s
Dressta	TD - 40 E Extra	67700	418	T	Powershift	4810	n/s	12	14.9
Liebherr	PR 776	69500	440	T	Hydrostatic	4830	97383	10.5	10.5
Komatsu	D375A-6	71640	455	T	TORQFLOW	4700	110000	11.8	15.8
Komatsu	D375A-8	72900	558	T	TORQFLOW	4780	112000	11.8	15.8
Caterpillar	844K	74880	n/s	W	n/s	n/s	n/s	24.5	n/s
Caterpillar	854K	101720	n/s	W	n/s	n/s	n/s	22.8	n/s
Komatsu	D475A-5	108390	671	T	TORQFLOW	5270	115000	11.2	14
Caterpillar	D11T CD	112720	681	T	Hydrostatic	6710	n/s	11.8	14

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SPECCHECK

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
Cimar	CSR 58 H	180	4	580	n/s	n/s	n/s
Cimar	CSR 58 R	180	4	580	n/s	n/s	n/s
Masalta	MSR 58 H	185	4	580	n/s	76	1.5
Masalta	MSR 58 R	185	4.2	580	n/s	76	1.5
Tekpac	TSR 58 R	185	4.2	580	n/s	76	1.5
Roadway	RWYL 11	186	4.1	560	0.6	70	1.2
Packer Brothers	PB 388 (Honda)	200	4.1	584	n/s	71.67	3.2
Packer Brothers	PB 388 (Subaru)	200	4.4	584	n/s	71.67	3.2
Chuangneng Machinery	CNYL 641 (Honda)	200	4	600	n/s	72	4
Chuangneng Machinery	CNYL 641	200	4.8	600	n/s	72	4
Rhino	RWB 25	250	2.6	560	0.3	74	n/s
Meiwa	MR 25 H	275	2.9	560	n/s	74.3	2.4
Roadway	RWYL 22	280	4.1	600	0.6	70	2.8
Roadway	RWYL 21	280	4.1	600	0.6	70	n/s
LGMG	RWS 03	290	4.1	600	n/s	70	4
Roadway	RWYL 21 C	292	2.9	600	0.6	70	2.8
Roadway	RWYL 22 C	295	2.9	600	0.6	70	2.8
Roadway	RWYL 11 C	298	2.9	560	0.6	70	1.2
Roadway	RWYL 24	520	9.6	715	0.5	70	3
Multiquip	V 305 EH	530	8	737	n/s	70	4
Roadway	RWYL 24 C	542	4.4	715	0.5	70	3
LGMG	RWS 05 C	542	4.4	720	n/s	70	3
Huaguang	HVR 600 S-D	550	6.7	600	n/s	70	4
Longji	LGW 025	780	5.68	600	0.25	48	n/s
Volvo	SD 25	2660	31.4	1050	1.55	36.7	7.4
Bomag	BW 124 DH	3300	33	1200	1.7/0.85	41	9
Bomag	BW 124 DH-5	3300	34	1200	1.7/0.85	41	9
Ammann	ASC 30 HD	3350	36.4	1200	1.6/0.9	34	7
Bomag	BW 124 PDH	3400	33	1200	1.7/0.85	41	9
Bomag	BW 124 PDH-5	3400	34	1200	1.7/0.85	41	9
Caterpillar	CS44	3510	75	1680	1.67	31.9	12.3
Ammann	ASC 30 HDPD	3900	36.4	1200	1.8	34	7
Ammann	ASC 30 HDPD 4B	3900	36.4	1200	1.8	34	n/s
Caterpillar	CS34	4450	55	1270	1.3	35	8.9
Dynapac	CA 1300 D	4500	55	1370	1.7	35	6
Dynapac	CA 1300 PD	4700	55	1370	1.7	35	6
Sakai	SV 201 TB-1	4750	54.6	1370	1.52	30	7.4
Chicago Pneumatic	SR 130 PD	4763	55.9	1369	1.4	35	5.9
Ammann	ASC 50	4800	36.4	1400	1.8	34	9
Ammann	ASC 50 HDPD	4800	52.6	1400	1.8	34	n/s
Ammann	ASC 50 HD	4800	52.6	1400	1.8	34	9
Bomag	BW 145 D-5	4800	55.4	1430	1.7/0.8	31/38	10
Bomag	BW 145 DH-5	4800	55.4	1430	1.7/0.8	31/38	10
Volvo	SD 45	4810	63	1370	1.98	31.7	8.1
Wacker-Neuson	RC 50 D	4820	54.6	1370	1.55	30	12.5
Wacker-Neuson	RC 50 P	4940	54.6	1370	1.45	30	12.5
Bomag	BW 145 PDH-5	5000	55.4	1430	1.45/0.7	31/38	10
Hamm	H 5i	5040	54.6	1370	1.55	30	12.5
Hamm	H 5i P	5160	54.6	1370	1.45	30	12.5
Wacker-Neuson	RC 70 vo	6110	54.6	1680	1.38	36	12.5
Wacker-Neuson	RC 70 P	6190	54.6	1680	1.79	30	12.5
Wacker-Neuson	RC 70 D	6320	54.6	1680	1.71	30	12.5
Hamm	H 7i VIO	6330	54.6	1680	1.38	36	12.5
Hamm	H 7i P	6410	54.6	1680	1.79	30	12.5
Hamm	H 7i	6540	54.6	1680	1.71/0.66	30/42	12.5
Bomag	BW 177 D-5	6600	55.4	1690	1.9/0.8	31	10.5
Bomag	BW 177 DH-5	6700	55.4	1690	1.9/0.8	31	10
Bomag	BW 177 PDH-5	6900	55.4	1690	1.75/0.88	31	10
Bomag	BW 177 BVC 5	7000	55.4	1690	2.2	28	10
Dynapac	CA 1500 PD	7000	74	1680	1.8/0.8	32/40	6.5
Dynapac	CA 1500 D	7000	74	1680	1.8/0.8	32/40	9
Volvo	SD 75 B	7080	55	1680	23.3-30.8	30.8/33.8	12.3
Weycor	AW 1070	7100	61.5	1700	1.8	40	10
Weycor	AW 1070 e	7100	61.5	1700	1.8	40	10

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
Caterpillar	CS44B	7210	75	1680	1.67	31.9	12.3
Ammann	ASC 70 HD	7350	74	1680	1.85/0.96	40	12
Ammann	ASC 70 HX	7350	55.4	1680	1.7/0.86	30/41	8.4
Caterpillar	CP44B	7470	75	1680	1.59	31.9	11.4
Ammann	ASC 70 PDHD	7600	74	1690	1.85/0.96	40	12
Ammann	ASC 70 HT	7600	74	2680	1.85/0.96	40	8
Ammann	ASC 70 HXPD	7600	55.4	1680	1.7/0.86	30/41	8.4
Sakai	SV 400 T-2	7600	74.6	n/s	0.71	30	10
Sakai	SV 400 T-1	7600	60	1700	n/s	38	6
Caterpillar	CP44	7640	75	1680	1.59	31.9	12.3
Muller	VAP 55 P	8100	60	1680	1.85	31	10
Sakai	SV 412 TB	8200	82	1700	0.7	38	6
Ammann	ASC 70 PD	8260	74	1680	1.7/0.86	30/41	11
Muller	VAP 55 PT	8350	60	1680	1.88	31	7.9
Sakai	SV 414 TF	8375	n/s	1702	1	30	n/s
Bomag	BW 197 DH-5	8400	55.4	1900	1.9/0.8	29/32	10
Ammann	ASC 90 HDPD	8900	74	1680	1.85/0.96	40	8
Ammann	ASC 90 HD	8900	74	1600	1.85/0.96	40	12
Ammann	ASC 90 HAT	8900	74	1680	1.85/0.96	40	8
Sakai	SV 412 TF	9050	82	1700	0.5	38	6
Ammann	ASC 70 D	9410	74	1680	1.7/0.86	30/41	11
Sakai	SV 412 FB	9460	82	1700	0.5	38	6
Bomag	BW 211 D-40	9500	98	2130	1.8/0.9	30/36	10
Ammann	ASC 90 PD	9940	74	1680	1.85/0.91	30/41	11
Sany	SSR100C-6	10000	119	2130	2.0/1.0	30/30	10.1
Liugong	CLG610H	10100	84	2130	1.8/1.2	33	10.5
Dynapac	CA 2500 D	10300	97	2300	1.8/0.9	33/34	12
Hamm	3410 V	10530	100	2140	1.78/0.75	30/40	12
Hamm	3410 P	10530	100	2140	n/s	30/40	12
Sakai	SV 520 T	10530	83.3	2130	0.95	33.3	6
Caterpillar	CS54B	10560	98	2130	1.9	30.5	11
Bomag	BW 211 D-5	10600	95	2130	1.83/0.87	30/34	11
Matador	MC 10	10800	82	2130	1.8	30	9.9
ACE	ASD 110 PD	10800	78	n/s	1.85	33	6.8
Sakai	SV 512 T-H	10850	83.3	2130	0.9	36.7	6
Sakai	SV 512 T	10850	90.5	2130	0.9	36.7	6
Hamm	H 11i	10880	85	2140	2.04/0.84	30/36	12
Bomag	BW 212 D-40	10900	98	2130	1.8/0.95	30/36	10
Bomag	BW 211 DH-5	10900	95	2130	1.81/0.77	30/34	12
JCB-Vibromax	VM117 PD	10900	93	2100	1.8/0.75	33/36	11
Escorts	EC 5250 PD	10950	76	2130	1.53	30	6
Sakai	SV 505 T-I	11032	96.9	2134	1.01	27.5	10
Ammann	ASC 90 D	11090	74	1680	1.85/0.91	30/41	11
Sakai	SV 540 T	11090	119	2130	0.95	33.3	6
Ammann	ASC 100 PD	11100	86	2130	1.85/1.15	32/35	10.3
Caterpillar	CP54B	11140	98	2130	1.9	30.5	11
Dynapac	CA 2500 PD	11200	97	2400	2/1.1	33/34	12
Weycor	AW 1110 e	11200	97	2100	1.8/0.8	30/38	12.5
Weycor	AW 1110	11200	97	2100	1.8/0.8	30/38	12.5
Liugong	CLG611H	11240	84	2130	1.8/1.2	33	10.5
JCB-Vibromax	VM117 D	11300	93	2100	1.8/0.75	33/36	11
Hamm	3411 V	11310	100	2140	1.78/0.75	30/40	10.8
Hamm	H 11 ix	11340	n/s	2140	2.04/0.84	30/40	14
Bomag	BW 212 D-5	11500	95	2130	1.83/0.78	30/34	11
Caterpillar	CS56B	11500	117	2130	2.1	30.5	11.4
Hamm	3412 VIO	11520	95	n/s	n/s	n/s	n/s
Caterpillar	CP56B	11670	117	2130	2.1	30.5	11.4
Bomag	BW 212 DH-5	11700	95	2130	1.81/0.77	30/34	12
Hamm	H 12i	11720	85	2140	2.04/0.84	30/36	12
Volvo	SD 115 B	11740	55	2130	23.3-30.8	30.8/33.8	10.1
Sakai	SV 540 TB	11770	119	2130	0.95	33.3	6
Hamm	3411 P	11800	100	2140	1.78/0.75	30/40	10.8
Hamm	3412 HT-VIO	11920	100	2140	1.89	33	11.9
Hamm	H 11i P	11980	85	2140	1.9/0.8	30/36	12

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
Weycor	AW 1120 e	12000	97	2100	1.8/0.6	30/40	12.5
Weycor	AW 1120	12000	97	2100	1.8/0.6	30/40	12.5
Liugong	CLG6612	12000	116	2130	1.8/0.8	32/40	12.5
Sany	SSR120C-6	12000	119	2130	1.8/0.9	32/36	10.1
Sakai	SV 512 DF-H	12050	83.3	2130	0.6	36.7	6
Caterpillar	CS64B	12060	98	2130	1.9	30.5	11.4
Bomag	BW 211 PD-5	12100	95	2130	1.58/0.81	30/34	11
Dynapac	CA 3500 PD	12100	119	2300	1.8/1	30	12
Dynapac	CA 3500 D	12100	119	23000	1.9/0.9	31(34	12
Volvo	SD 135 B	12130	110	2130	23.3-30.8	30.8/33.8	10.4
Hamm	3412 V	12200	100	2140	1.91/0.9	30/40	11.9
Hamm	3412 HT-V	12200	100	2140	1.91/0.9	30/40	11.9
Ammann	ASC 100 D	12280	86	2130	1.85/1.15	32/35	10.3
Hamm	3412 P	12300	100	2140	1.87/0.88	30/40	11.5
Hamm	3412 HT-P	12300	100	2140	1.9/0.9	30/40	11.5
Liugong	CLG612H	12300	118	2130	1.95/0.9	30/33	12
ACE	ASD 125 PD	12350	78	n/s	1.83	33	6.8
Caterpillar	CS66B	12360	117	2130	2.1	30.5	11.4
Hamm	H 12i P	12360	85	2140	1.9/0.8	30/36	12
Sakai	SV 540 DF	12385	119	2130	0.73	33.3	6
Bomag	BW 213 D-40	12400	98	2130	1.9/0.96	30/36	10
Ammann	ASC 120 PD	12410	86	2130	1.85/1.15	32/35	10.3
Vibromax	VM 115 HPD T3	12450	97	2100	1.95	36	10.5
Bomag	BW 213 D-5	12500	95	2130	1.9/0.95	30/34	11
JCB-Vibromax	VM132 D T4	12600	108	2100	2	36	11
JCB-Vibromax	VM132 PD T4	12600	108	2100	2	36	11
Bomag	BW 211 PDH-5	12600	95	2130	1.5/0.79	30/34	12
Hamm	H 13i VIO	12610	115	2140	1.88	33	12
Ammann	ASC 110 HT	12700	119	2200	1.85/0.96	36	8
Ammann	ASC 110 HD	12700	119	2200	1.85/0.96	36	12
Bomag	BW 213 DH-5	12700	115	2130	1.91/0.96	30/34	12
Ammann	ASC 110 HX	12700	115	2130	1.85/0.96	36	8.4
Ammann	ASC 130 D	12700	115	2130	1.9/1.05	30/36	13.7
Ammann	ASC 130 HD	12800	119	2200	1.85/0.96	36	12
Bomag	BW 212 PD-40	12800	98	2130	1.7/0.86	30/34	10
Hamm	H 13i	12860	115	2140	1.93/0.89	30/36	12
Hamm	H 13 ix	12890	n/s	2140	1.91/0.9	30/40	14
Bomag	BW 213 PD-40	12900	98	2130	1.7/0.86	30/36	10
Weycor	AW 1130 e	12900	97	2100	1.9/0.9	30/38	12.5
Weycor	AW 1130	12900	97	2100	1.9/0.9	30/38	12.5
Sakai	SV 620 T	12970	n/s	2130	n/s	n/s	n/s
Bomag	BW 212 PD-5	13000	95	2130	1.58/0.81	30/34	11
Sakai	SV 512 TF-H	13000	83.3	2130	0.8	36.7	6
Sakai	SV 512 TF	13000	90.5	2130	0.8	36.7	6
XCMG	CV 122 PDU	13000	97	2130	0.85	30	10.8
Ammann	ASC 130 PD	13010	115	2130	1.85/1	30/36	13.7
Hamm	H 13i C	13190	115	2140	1.93/0.89	30/36	10
Ammann	ASC 110 HDPD	13200	119	2200	1.85/0.96	36	8
Ammann	ASC 130 HT	13200	119	2200	1.85/0.96	36	8
Ammann	ASC 110 HXPD	13200	115	2130	2/ 1.1	36	8
Sakai	SV 630 T	13290	110	2130	1.92	28.3	6
Dynapac	CA 4000 D	13300	119	2300	2/0.8	30	12
JCB	VM 117 D	13300	n/s	n/s	n/s	n/s	n/s
Bomag	BW 211 PD-40	13500	98	2130	1.7/0.8	30/36	10
Sakai	SV 640 T	13525	119	2130	0.94	33.3	6
Ammann	ASC 120 D	13590	86	2130	1.85/1.15	32/35	10.3
Hamm	H 13i P	13680	115	2140	1.76/0.81	30/36	12
Hamm	H 14i	13690	115	2140	1.94/0.9	30/36	12
Ammann	ASC 130 HDPD	13700	119	2200	1.85/0.96	36	8
Dynapac	CA 4000 PD	13800	119	2300	2/1/2015	30	12
Bomag	BW 213 PDH-5	13800	115	2130	1.53/0.79	30/34	12
Weycor	AW 1140 e	13900	97	2100	1.9/0.7	30/40	12.5
Weycor	AW 1140	13900	97	2100	1.9/0.7	30/40	12.5
Bomag	BW 213 BVC-5	13900	115	2130	n/s	28	14

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
Ammann	ASC 130 HX	13900	115	2130	1.9/1.05	30/36	9.6
Hamm	3414 VIO	14000	100	2140	1.89	33	11.9
Liugong	CLG614H	14000	118	2130	1.95/0.9	30/33	12
Sinomach	LSS 214-3	14000	91.2	n/s	1.8	30	11
Foton Lovol	FS 814 D	14000	110	2100	1.8	29	12
SDLG	RS 8140	14000	92	2130	1.8	28	n/s
Hamm	H 13i C-P	14010	115	2140	1.76/0.81	30/36	10
Sakai	SV 540 FB	14035	119	2130	0.62	33.3	6
Bomag	BW 214 D-5	14100	95	n/s	n/s	n/s	n/s
Hamm	3414 HT-VIO	14200	100	2140	1.89	33	11.9
Ammann	ASC 130 HXPD	14200	115	2130	1.85/1	30/36	9.6
Hamm	3414 V	14240	100	2140	1.95/0.9	30/40	11.9
Hamm	3414 HT-V	14240	100	2140	1.95/0.9	30/40	11.9
Hamm	3414 HT-P	14300	100	2140	1.9/0.9	30/40	11.5
Ammann	ASC 110 PD	14300	119	2130	2/1.1	31/35	12.8
Caterpillar	CS68B	14330	117	2130	2.1	30.5	11.4
Hamm	3414 P	14340	100	2140	1.9/0.9	30/40	11.5
Hamm	H 14i P	14510	115	2140	1.74/0.81	30/36	12
Caterpillar	CP68B	14690	117	2130	2.1	30.5	11.4
Ammann	ASC 150 PD	14830	115	2130	2/1	29/35	12.5
Ammann	ASC 150 D	14970	115	2130	2/1	29/35	12.5
Ammann	ASC 150 HXPD	14990	115	2130	2/1	29/35	9.6
Ammann	ASC 150 HX	15050	115	2130	2/1	29/35	9.6
Bomag	BW 213 DH+P-5	15100	115	2130	n/s	30	12
Bomag	BW 216 D-40	15200	114	2130	1.8/0.9	30/36	11
Bomag	BW 215 D-40	15200	98	2130	1.8/0.9	30/36	7
Ammann	ASC 150 HDPD	15500	119	2200	1.85/0.96	36	8
Ammann	ASC 150 HD	15600	119	2200	1.85/0.96	36	12
Liugong	CLG6114	15640	95	2130	1.7/0.9	35	11
Hamm	3516 HT-P	15680	155	2140	1.86/0.88	30/40	11.8
Ammann	ASC 150 HT	15700	119	2200	1.85/0.96	36	8
Bomag	BW 216 PD-40	15700	114	2130	1.7/0.86	30/36	11
Hamm	3516 V	15760	155	2140	1.9/0.9	30/40	11.5
Hamm	3516 HT-V	15760	155	2140	1.9/0.9	30/40	11.5
Hamm	3516 P	15860	155	2140	1.86/0.88	30/40	11.8
Bomag	BW 213 BVC+P-5	15900	115	2130	n/s	30	12
Caterpillar	CS74B	16000	129.5	2130	2.1	28	11.4
Dynapac	CA 5000 D	16000	129	2130	2.1/0.8	28/30	11
Bomag	BW 216 D-5	16000	115	2130	1.91/0.96	30/34	10
Liugong	CLG616	16000	105	2130	1.9/1	30	11
Ammann	ASC 170 PD	16070	115	2130	2.2/1.1	28/35	12.5
Bomag	BW 216 DH-5	16100	115	2130	1.89/0.97	30/36	10
Ammann	ASC 170 HXPD	16110	115	2130	2.2/1.1	28/35	9.6
Hamm	3518 HT-P	16130	155	2220	1.93/1.15	27/30	11.1
Ammann	ASC 170 D	16170	115	2130	2.15/1.15	28/35	12.5
Ammann	ASC 170 HX	16210	115	2130	2.15/1.15	28/35	9.6
Dynapac	CA 5000 PD	16300	129	2130	1.9/1	28/30	11
Caterpillar	CP74B	16360	129.5	2100	1.55	28	11.4
Hamm	H 16i	16430	115	2140	2.13/1.37	28/31	10
Ammann	ASC 110 D	16450	119	2130	2/1.1	31/35	12.8
Volvo	SD 160 B	16690	110	2130	n/s	23.3-31.3	11.5
Hamm	H 16 i P	16890	115	2140	2.13/1.37	28/31	10
Sinomach	LSS 1703	17000	132	n/s	2	30	11.5
Bomag	BW 216 PD-5	17100	115	2130	1.51/0.78	30/34	10
Bomag	BW 218 D-40	17200	114	2130	1.8/0.9	30/36	11
Bomag	BW 216 PDH-5	17200	115	2130	1.51/0.78	30/34	10
Caterpillar	CS76B	17450	129.5	2130	2.1	28	11.4
Hamm	3518 V	17800	155	2220	2/1.19	27/30	11.4
Hamm	3518 HT-V	17800	155	2200	2/1.19	27/30	11.4
Liugong	CLG6118E	18000	132	2130	2/1	28/33	11
Sany	SSR180C-6	18000	180	2130	1.9/0.95	29/35	8
Hamm	3518 P	18020	155	2220	1.93/1.15	27/30	11.1
Liugong	CLG6618E	18300	140	2130	2/1.2	28/33	10.5
Liugong	CLG6118HIII	18500	127	2100	2/1.2	32/28	12

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
Shantui	SR 19 P	18500	132	2140	1.5	29	5.6
Shantui	SR 18 MP-2	18500	114	2140	1.6	28	2.1
Caterpillar	CS78B	18700	129.5	2130	2.1	28	11.4
Bomag	BW 219 D-4	19000	147	2130	2.00/1.10	26/31	11
Bomag	BW 219 PD-4	19000	147	2130	2.00/1.10	26/31	11
Sinomach	LSS 1902	19000	132	n/s	2	28	10.5
Dynapac	CA 6000 PD	19100	150	2130	2.1/0.8	29/30	11
Dynapac	CA 6000 D	19300	150	2130	2.1/0.8	29/30	11
Ammann	ARS 200	19500	150	2130	2/1	27/34	11
Bomag	BW 219 D-5	19600	150	2130	2.13/1.18	26/31	10
Bomag	BW 219 DH-5	19600	150	2130	2.13/1.18	26/31	10
Hamm	3520 V	19800	155	2220	2/1.19	27/30	11.4
Hamm	3520 HT-V	19800	155	2220	2/1.19	27/30	11.4
Liugong	CLG6120HIII	19900	127	2100	2/1.2	32/28	12
Hamm	3520 P	20000	155	2220	1.93/1.15	27/30	11.1
Hamm	3520 HT-P	20000	155	2220	1.93/1.15	30	11.1
Liugong	CLG6620E	20000	140	2130	2/1.2	28/33	10.5
Liugong	CLG6120E	20000	132	2130	2/1	28/33	11
Sany	SSR200C-6	20000	180	2130	1.9/0.95	29/35	8
Sany	SSR200AC-8	20000	147	2130	1.9/0.95	29/35	10
SDLG	RS 8200	20000	129	n/s	1	35	n/s
Hamm	H 20i C	20130	160	2140	2.05/1.22	27/30	10
Bomag	BW 219 PD-5	20200	150	2130	1.98/1.09	26/31	10
Bomag	BW 219 PDH-5	20200	150	2130	1.98/1.09	26/31	10
Caterpillar	CS79B	20200	129.5	2130	2.1	28	11.4
Bomag	BW 219 BVC-5	20400	150	2130	n/s	n/s	10
Dynapac	CA 6500 PD	20600	150	2130	2.1/0.8	29./30	11
Dynapac	CA 6500 D	20700	150	2130	2.1/0.8	29/30	11
Hamm	H 20i C-P	20800	160	2140	1.93/1.14	27/30	10
Shantui	SR 20 MP	20900	128	2140	1.6	28	2.55
Sinomach	LSS 2102	21000	132	n/s	2	28	10.5
Ammann	ASC 200 HD	21200	153	2240	1.85/0.96	36	12
Hamm	H 20i P	21780	160	2140	1.96/1.16	27/30	14
Ammann	ASC 200 HT	21900	153	2240	1.85/0.96	36	8
Ammann	ARS 220	21900	150	2130	2/1	27/34	11
Hamm	H 18i	21930	160	2140	2.07/1.23	27/30	14
Liugong	CLG6622E	22000	140	2130	2/1.2	28/33	10.5
Liugong	CLG6122E	22000	132	2130	2/1	28/33	11
Sany	SSR220AC-8	22000	147	2130	1.9/0.95	29/35	10
Hamm	H 18i P	22310	160	2140	1.96/1.16	27/30	14
Shantui	SR 22 MP	22800	136	2140	1.53	28	2.55
Ammann	ASC 200 HDPD	23000	153	2240	1.85/0.96	36	8
Sinomach	LSS 2302	23000	132	n/s	2	28	10.5
Hamm	H 20i	23250	160	2140	2.07/1.23	27/30	14
Ammann	ASC 200 PD	23370	164	2240	2/1	28/34	12.2
Liugong	CLG6124HIII	23500	127	2100	2/1.2	32/28	11
Hamm	H 25i	24760	160	2140	2.07/1.23	27/30	14
Hamm	3625 HT	24780	155	2220	2/1.19	27/30	12.5
Bomag	BW 226 DH-5	25000	150	2130	2.09/1.14	26/31	10
Hamm	H 25i VC	25020	160	2220	2.09	27	8
Ammann	ASC 250 HD	25300	153	2240	1.85/0.96	36	12
Ammann	ASC 250 HT	25300	153	2240	1.85/0.96	36	8
Ammann	ASC 250 HDPD	25500	153	2240	1.85/0.96	36	8
Bomag	BW 226 PDH-5	25800	150	2130	1.97/1.09	26	10
Bomag	BW 226 BVC-5	25900	150	2130	2.52	26	10
Ammann	ASC 200 D	25920	164	2240	2/1	28/34	12.2
Bomag	BW 226 DI-5	26000	150	2130	2.42	26	10
Sany	SSR260C-6	26000	180	2170	2.05/1.03	27/31	11
Shantui	SR 26 P-5	26200	160	2140	1.64	28	4
Bomag	BW 226 RC-5	26300	150	2130	2.15	26	10
Ammann	ASC 250 PD	28110	164	2240	2.2/1.1	28/34	9.5
Ammann	ASC 250 D	30550	164	2240	2.2/1.1	28/34	9.5

The Intersection of **Infrastructure** and **Technology**

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Topcon works to stay a step ahead, by creating solutions that incorporate technology advancements into the way you work today and tomorrow, transforming the way infrastructure is built.

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Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Packer Brothers	PBDR	122	n/s	431.8	n/s	n/s	n/s	n/s
Weber mt	DVH 600	420	5	550	10	60	31.7	3.5
Mecalac	MBR 71	510	6	710	n/s	65	7.2	3.2
Mikasa	MRH-601 DS	551	4.6	650	n/s	55	n/s	3
NTC	VVV 600 / 12	560	4.1	600	n/s	60	n/s	5
Bilekler	BOS 600	570	6.7	620	n/s	60	n/s	n/s
Roadway	RWYL 31 BC	570	4.4	600	n/s	70	n/s	1.8
Chuangneng Machinery	CNYL 642	580	9.6	600	n/s	61	n/s	3.6
NTC	VVV 600 / 12 HE	580	3.6	600	n/s	60	n/s	5
Palme	PDR 600	583	5.5	600	n/s	n/s	n/s	2.6
Roadway	RWYL 32 C	583	4.4	600	n/s	70	n/s	3
Enarco	REN 600 DH	585	3.2	372	12	n/s	n/s	5
Doosan	DX-500E	590	n/s	575	n/s	55	n/s	n/s
Fastverdini	ROM 600	600	5	600	n/s	60	n/s	3.5
NTC	VVV 601 / 12	610	4.1	600	n/s	60	n/s	5
Palme	PDR 600 S	617	5.5	600	n/s	n/s	n/s	2.6
Sakai	HV 51 ST	620	4.8	595	n/s	55	n/s	n/s
NTC	VVV 601 / 12 HE	630	3.6	600	n/s	60	n/s	5
Sakai	HV 61 ST	660	4.8	635	n/s	55	n/s	n/s
Palme	PDR 600 Z	660	5.5	600	n/s	n/s	n/s	2.9
Mikasa	MRH-700 GS	680	8.2	650	n/s	55	n/s	3
Vipac	HA 650	680	5.5	650	n/s	58	n/s	11.4
Batmatic	VR 70	690	5	650	n/s	55	n/s	n/s
Sinomach	YSZ 07 B	710	5.1	600	n/s	55	n/s	3
Masalta	MDR 65 L	718	8.1	650	n/s	55	n/s	3.6
Swepac	FBD 650	718	7.5	650	n/s	55	n/s	3.6
Tekpac	TDR 65 L	718	4.8	650	n/s	n/s	n/s	3.6
Palme	PDR 650	720	5.5	650	n/s	n/s	n/s	2.9
Masalta	MDR 65 A	721	7.5	650	n/s	55	n/s	3.6
Weber mt	DVH 655 E	730	7.3	650	21	62	55.2	4.5
Meiwa	MSR 7 M	737	4.4	650	n/s	n/s	n/s	3.5
Cimar	CDR 700 H	740	8.5	650	n/s	55	n/s	n/s
JCB-Vibromax	VMD70	740	6.6	650	21.9	60	5.7	5
JCB-Vibromax	VMD70	740	6.6	650	21.9	60	5.7	5
Doosan	DX-700-E	742	n/s	650	n/s	55	n/s	n/s
Atlas Copco	LP 6505	750	6.6	650	n/s	58	n/s	3.6
Lebrero	PV 2 E	750	5.9	650	n/s	46.66	n/s	4
Sakai	HS 67 ST	750	4.8	635	n/s	55	n/s	n/s
Cimar	CDR 700 Y	765	7.4	650	n/s	55	n/s	n/s
Packlite	DR 8000	770	8.5	650	n/s	70	n/s	4
Lutong	LTC 08	770	5.68	600	n/s	48	n/s	2.5
Lutong	LTC 08 Z	770	5.68	600	n/s	48	n/s	2.5
Lutong	LTC 08 H	770	5.68	600	n/s	48	n/s	4
Rhino	RWB 75	770	4	600	n/s	70	n/s	n/s
Sinomach	YSZ 08 DB-1	770	5.68	600	n/s	48	n/s	2.5
Sinoway	SWC 008 H	770	5.7	600	n/s	48	n/s	4
Belle	TDX 650	775	7.4	650	n/s	55	n/s	3.9
Sakai	HV 80 ST	780	5.8	710	n/s	55	n/s	n/s
Longji	LGW 08 DB	780	5.68	600	n/s	48	n/s	2.5
Roadway	RWYL 41 C	790	5.9	815	n/s	70	7.95	4
XCMG	XMR 08	800	5	708	n/s	55	n/s	3.6
Roadway	RWYL 34 BT	840	9.6	680	n/s	65	n/s	3.5
Liugong	CLG6009	860	5.7	750	n/s	55	n/s	3.6
Roadway	RWYL 34 BC	860	5.9	680	n/s	65	n/s	3.5
Roadway	RWYL 34 BCT	860	5.9	680	n/s	65	n/s	3.5
Roadway	RWYL 35	860	9.6	680	n/s	60	n/s	3.6
Mikasa	MRH-900 DSZ	870	7.3	650	n/s	52.5	n/s	3
Mikasa	MRH-900 DSY	870	7.4	650	n/s	55	n/s	3
NTC	VVV 700 / 22	875	6.3	700	n/s	55	n/s	4.7
Roadway	RWYL 34 BST	900	6.6	680	n/s	65	n/s	3.5
Vipac	HA 630	910	5.5	630	n/s	54	n/s	11.4
JCB-Vibromax	VMD100	920	6.6	750	27.1	60	6.1	5
JCB-Vibromax	VMD100	920	6.6	750	27.1	60	6.1	5
Roadway	RWYL 42 BC	970	5.9	840	n/s	70	7.85	4

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Atlas Copco	LP 7505	980	7.5	750	n/s	57	n/s	3.6
NTC	VW 701 / 22	995	6.3	700	n/s	55	n/s	4.7
Junma	YZ 1	1000	6.47	1060	n/s	50	n/s	n/s
Rhino	RWB 100	1000	5.7	680	n/s	55	n/s	n/s
Sinomach	YZC 1	1000	5.68	600	n/s	48	n/s	2.5
Vipac	HA 760	1005	7.7	760	n/s	55	n/s	11
NTC	VW 701 / 22 HE	1025	5	700	n/s	55	n/s	4.7
Mauldin	1450	1123	13.4	965.2	n/s	60	n/s	9.6
Chicago Pneumatic	AR 90 G	1252	14.1	n/s	n/s	70	7.8	12.8
Sakai	SW 200	1330	11.5	915	n/s	52.5	n/s	5
Sakai	CR 270	1410	13.2	1015	n/s	66.7	n/s	7.5
Ammann	ARX 12 T4f	1460	14.6	870	23	58/66	8.4	8.5
Sakai	SW 230	1480	11.5	1015	n/s	52.5	n/s	5
Roadway	RWYL 51	1480	14.9	980	n/s	65	7.65	8
Ammann	ARX 12	1480	15	820	23	58/66	9	8
Caterpillar	CB14B	1490	16.8	900	15	70	8.2	9
Raskat	RV 1.5 DD	1500	14	1050	n/s	55	n/s	11
Bomag	BW 90 SC-5	1500	15.2	960	19	42/63	9.2	10
Bomag	BW 90 AD-5	1500	15.2	900	17	42/63	8.9	10
Bopu	RZ 900 D	1500	14.5	870	n/s	70	8	9
Bopu	RZ 900 G	1500	14.9	870	n/s	70	8	9
Bomag	BW 80 AD-5	1500	15.2	800	17	42/63	9.7	10
Ammann	ARX 16	1520	15	950	23	58/66	8.4	8
Ammann	ARX 16 T4f	1520	14.6	950	23	58/66	7.9	8.5
Volvo	DD15	1520	13	900	15.6	66.7	n/s	6.3
Hamm	HD 8 VV	1530	14.8	800	25	62	8.9/9.2	10
Ammann	ARX 20	1550	14.6	950	24	58/66	7.3	8.5
Mecalac	TV 800	1560	16.5	800	12.5	46/52	9.7	8
Mecalac	TV 900	1570	16.5	900	12.5	46/52	8.7	8
Wacker-Neuson	RD 18-80	1580	14.5	800	25	65/52	n/s	11
Bomag	BW 100 SC-5	1600	15.2	1060	19	42/63	8.5	10
Bomag	BW 100 ADM-5	1600	15.2	1000	n/s	42/63	8.3	10
Dynapac	CC 900	1600	18	900	17	70	8.3	9
Dynapac	CC 800	1600	18	800	17	70	9.3/10	9
Terex	TV 800 H	1620	16.5	800	12.5	46/52	10.1	8
Wacker-Neuson	RD 18-100 C	1630	14.5	1000	25	65/52	n/s	11
Dynapac	CC 900 S	1640	18	900	17	56/70	8.8/9.4	9
Dynapac	CC 1000	1650	18	1000	17	70	7.9/8.9	9
Hamm	HD 10C VV	1670	14.8	1000	25	62	7.7/8.1	10
Wacker-Neuson	RD 18-100	1670	14.5	1000	25	65/52	n/s	11
Chicago Pneumatic	AR 100	1685	17.8	n/s	n/s	70	8.9	9.6
Caterpillar	CB1.7	1808	18.4	900	13.6	57	9.4	8.6
Roadway	RWYL 51 CT	1900	14.9	980	n/s	65	8.67	8
Roadway	RWYL 51 BCT	1900	22.3	980	n/s	65	8.67	8
Caterpillar	CB1.8	1935	18.4	1000	13.6	57	9.1	8.6
Junma	YZC 2	2000	14.7	1060	n/s	50	n/s	n/s
Basic Equipment	240V	2041	26	1194	n/s	50	n/s	n/s
Muller	VT 10	2200	11.3	1158	n/s	55	n/s	9.6
Ammann	ARX 23-2 T4f	2230	25	1050	n/s	58/66	10.8	11
Ammann	ARX 23	2250	23	1040	41	58/66	11.3	10
Caterpillar	CB2.5	2250	22.9	1000	n/s	48	11.7	12
Wacker-Neuson	RD 24-100 C	2390	23.5	1000	46	67/52	n/s	12
Dynapac	CC 1100 VI	2400	26	1070	n/s	66	10.7/11.8	10
Weycor	AW 240	2450	22.5	1000	n/s	61	12.25	10
Ammann	ARX 26	2460	23	1240	47	58/66	10.3	10
Lebrero	VTA 202-100	2470	23	1100	24.5	50	12.3	9
Hamm	HD 10 VV	2480	22.9	1050	46	62	12.1/12.7	10
Wacker-Neuson	RD 24-100	2480	23.5	1000	46	67/52	n/s	12
Ammann	ARX 26-2 T4f	2490	25	1250	n/s	58/66	10.2	11
Sinomach	YZC 2.5	2500	14.7	1156	n/s	50	16.1	5.6
YTO	YZC2.5	2500	14.7	1156	n/s	50	16.1	5.6
Dynapac	CC 1100	2500	26	1070	n/s	57	10.6/11.4	10
Bomag	BW 100 AD-5	2500	24.3	1000	34	63/67	12.5	10
Caterpillar	CB2.7	2510	22.9	1200	n/s	48	10.9	n/s

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Volvo	DD25B	2520	18.5	1000	37.5	55/66.7	n/s	10.3
Wacker-Neuson	RD 24-100 O	2530	23.5	1000	46	67/5	n/s	12
Caterpillar	CB22B	2550	27	1000	28.8	63	12.8	12
Mecalac	TV 1000	2570	24.5	1000	23	48/56	12.85	10
Bilekler	BOS 1200	2600	26.3	1270	n/s	55	n/s	10
Dynapac	CC 1200 VI	2600	26	1200	n/s	66	10.3/11.4	10
Wacker-Neuson	RD 27-120 C	2600	23.5	1200	41.6	67/52	n/s	12
Chicago Pneumatic	AR 120	2608	18.6	n/s	n/s	49	11.2	9.9
Weycor	AW 260	2650	22.5	1200	34	61	11.04	10
Amkodor	6223 B	2700	18	1420	n/s	40	n/s	7
Caterpillar	CB2.9	2700	22.9	1300	n/s	48	10.8	n/s
Bomag	BW 120 AD-5	2700	24.3	1200	41	63/67	11.3	10
Dynapac	CC 1200	2700	26	1200	n/s	58	10.5/11.2	10
Wacker-Neuson	RD 27-120	2700	23.5	1200	n/s	67/52	n/s	12
Hamm	HD 12 VV	2710	22.9	1200	52	62	11.5/11.7	10
Caterpillar	CB24B	2720	27	1200	32.8	63	11.3	12
Wacker-Neuson	RD 27-120 O	2760	23.5	1200	41.6	67/52	n/s	12
Packlite	Roadmaster 1200	2780	33	1292	n/s	66	n/s	10
Elia Peroni	EPV 252 - 402	2800	26	n/s	n/s	n/s	n/s	n/s
Caterpillar	CB32B	2810	27	1300	n/s	63	10.8	12
Sakai	SW 320-1	2870	25.4	1330	n/s	66.7	n/s	12
Roadway	RWYL 61 N	2900	24	1310	n/s	60	11.22	12
Mecalac	TV 1200	2930	24.5	1200	30	48/56	12.18	10
Sakai	SW 352-1	2940	19.2	1290	n/s	55	n/s	9
Sakai	SW 352S-1	2940	19.2	1290	n/s	55	n/s	9
Sakai	SW 330-1	2950	25.4	1430	n/s	66.7	n/s	12
Raskat	RV 3.5 DD	3000	25.7	1400	n/s	64	n/s	8.4
Sinomach	HDD 630 B	3000	26	1380	n/s	57	11.4	9
Sinoway	SWC 203 H	3000	26	1380	n/s	57	11.4	11
YTO	HDD630B	3000	26	1380	n/s	57	11.4	9
Escorts	EC 3664	3000	35	1360	n/s	55	12	4
Rhinoceros	XNR30	3000	21	1314	n/s	50	17.5	5.6
Sinoway	SWC 203	3000	21	1314	n/s	50	17.5	5.6
XCMG	XD 31	3000	22	1306	n/s	60	11.2	10
Sinomach	JCC 303	3000	21	1275	n/s	50	15.6	7.8
Sinomach	YZC 3	3000	21	1250	n/s	50	17.5	6.3
Weycor	AW 300	3000	22.5	1250	37	58	12	10
Sany	STR30C-6	3000	26.1	1200	n/s	55/65	12/12.84	12
XCMG	XMR 30 E	3080	21	1200	n/s	50	n/s	7.5
Volvo	DD31HF	3100	32.8	1250	36	70	13.4	10
Caterpillar	CB24B XT	3120	27	1200	n/s	63	13	12
Terex	TV 1200 H	3120	24.5	1200	30	48/56	13.01	10
Leeboy	400	3175	19	1220	n/s	n/s	n/s	8.1
Ammann	ARP 35	3200	36	1100	35	47/60	14.5	10
Liugong	CLG6032III	3360	26	1200	n/s	55	n/s	10
Dormash	DM 03 VD	3400	25.7	1380	n/s	64	13.1	8
Mecalac	TV 1300	3440	32.4	1300	37	48/56	13.21	10
Junma	YZC 3.5 H	3500	25	1370	n/s	50	n/s	n/s
Junma	YZC 3 H	3500	21	1300	n/s	50	n/s	n/s
Bomag	BW 135 AD-5	3600	34	1300	42	42/52	15	10
Caterpillar	CB34B	3700	36.4	1300	33.9	55	14.2	13
Ammann	ARX 36	3730	30	1340	50.6	45/57	14.3	10
JCB-Vibromax	VMT380-130	3750	33.6	1300	n/s	50/59/66	14.4	9
Caterpillar	CB36B	3800	36.4	1400	35.9	55	13.6	13
Caterpillar	CB34B XW	3800	36.4	1400	n/s	55	13.6	13
Volvo	DD38HF	3800	32.8	1380	36	70	12.9	10
Wacker-Neuson	RD 40-130 C	3830	34	1300	64	60/51	n/s	11
JCB-Vibromax	VMT380-140	3850	33.6	1400	n/s	50/59/66	13.8	9
Hamm	HD 13 VV	3970	34.6	1300	64	61	14/14.3	10
Wacker-Neuson	RD 40-130	3970	34	1300	64	60/51	n/s	11
XCMG	XMR 40 S	4000	33.9	1425	n/s	60	15.7	10
Sinoway	SWC 204	4000	22	1410	n/s	50	18.8	2.5
YTO	JCC204	4000	22	1320	n/s	50	18.8	8
Dynapac	CC 1300	4000	33	1300	33	52	14.5/15.4	10

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Wacker-Neuson	RD 45-140 C	4000	34	1300	64	60/51	n/s	11
XCMG	XD 41	4000	33.9	1300	n/s	60	15.7	10
Wacker-Neuson	RD 40-130 O	4020	34	1300	64	60/51	n/s	11
Shantui	SR 04 D-5	4066	34.4	1485	n/s	50	14.79	10
Sakai	SW 502-1	4090	29.1	1390	n/s	55	n/s	7
Junma	YZDC 4	4100	33.5	1460	n/s	50	n/s	n/s
Ammann	ARX 40	4130	30	1340	52	45/57	15.8	10
Roadway	RWYL 71	4200	35.7	1520	n/s	60	13.82	12
Roadway	RWYL 71 B	4200	35.7	1520	n/s	60	13.82	12
Kotai	KD04	4200	30	1454	n/s	47	n/s	7
JCB-Vibromax	VMT430-130	4200	33.6	1300	n/s	50/59/66	16.2	9
JCB-Vibromax	VMT430-140	4300	33.6	1400	n/s	50/59/66	15.4	9
Hamm	HD 14 VV	4350	34.6	1380	64	61	15/15.4	10
Wacker-Neuson	RD 45-140	4350	34	1300	64	60/51	n/s	11
Mecalac	TV 1400	4390	32.4	1400	61	48/56	15.68	10
Wacker-Neuson	RD 45-140 O	4440	34	1300	64	60/51	n/s	11
Junma	YZC 4.5 H	4500	40	1460	n/s	50	n/s	n/s
Bomag	BW 138 AD-5	4500	33.6	1380	42	50/56	16.3	10
Junma	YZDC 4.5 H	4600	40	1460	n/s	50	n/s	n/s
Ammann	ARX 45	4650	30	1420	55	45/57	16.8	10
Ingram	RS206T	4944	35.8	2184	n/s	n/s	n/s	16
Junma	JM 806 H	6000	55	1670	n/s	42	n/s	n/s
Junma	JMD 806 H	6000	55	1670	n/s	51	n/s	n/s
Junma	YZC 6	6000	40	1550	n/s	46	n/s	n/s
Junma	YZDC 6	6100	40	1550	n/s	46	n/s	n/s
Bomag	BW 141 AD-5	6900	55.4	1500	75	45/55	23.7/22.3	12
Bomag	BW 141 AD-50	6900	55.4	1500	75	45/55	23.7/22.3	11
Sakai	SW 652	7100	58	1615	n/s	67	n/s	2
Bomag	BW 154 AP	7100	55.4	1500	69	48(55	23.7	10
XCMG	YZC7	7160	51	1600	n/s	48	n/s	10.5
Ammann	AV 70-2	7200	55	1450	46	40-50	24.6	10
Hamm	HD 70	7270	60	1500	76	58	24.5/23.9	12.6
Bomag	BW 154 AP-4 AM	7300	55.4	1500	119	45	25/23.7	12
Bomag	BW 154 APO-4i	7300	55.4	1500	69	45/46	23.7/25.0	10
Caterpillar	CD44B	7400	75	1500	78.3	63.3	23.9	12
Sakai	SW 652-1	7460	55.4	1615	n/s	50	n/s	13
Hamm	DV+ 70i VT-S	7600	54.6	2770	68	42/50	n/s	11
Bomag	BW 151 AD-5	7600	55.4	1680	75	45/55	23.2/22	12
Powerpac (Powerplus INC)	CT 418 - III	7600	74.5	1600	n/s	48	24.1	8.4
Bomag	BW 151 AD-50	7600	55.4	1500	75	45/55	23.2/22	11
Hamm	HD 75	7680	60	1680	76	42/50	62.3/61.7	10.5
Dynapac	CC 2200	7700	75	1500	78	48/67	25.7	12
Hamm	HD 80 i VV	7710	54	1820	77	48	23.4	12
Ammann	AV 70 X	7720	60	1450	n/s	43/52	27/50	10
Hamm	DV+ 70i VV-S	7790	54.6	2770	68	42/50	n/s	n/s
Hamm	DV+ 70i VO-S	7820	54.6	1500	68	42/50	n/s	11
Hamm	DV 70 W	7860	63	1500	63	42/50	68.8 / 68.1	12
Hamm	DV 70 VO	7860	63	1500	63	42/50	26.5/26	12
Hamm	DV 65 VV	7870	64	2750	63	42/50	26.5/26	12
Hamm	DV 65 VO	7870	64	2750	63	36	26.5/26	12
Bomag	BW 151 AD-5 AM	7900	55.4	1680	75	45/45	24.1/22.9	12
Dynapac	CG 2300	7900	55	1500	80	45/55	26.3	12
Caterpillar	CD8	7980	75	1500	n/s	53.3	n/s	12
YTO	LDD208H	8000	82	2160	n/s	40	21.4	12
Junma	JM 808 HA	8000	72	1900	n/s	42	n/s	n/s
Junma	JMD 808 HA	8000	72	1900	n/s	42	n/s	n/s
Lutong	LTC208	8000	75	1840	n/s	45	n/s	11.1
Lebrero	VTA 80	8000	59	1630	47.81	33	28.28	14
Hamm	HD 75,4 ASC	8030	60	1680	63	42/50	24/23.8	8.5
Dynapac	CC 3200	8100	75	1730	90	48/67	23.6	12
Dynapac	CC 2300	8100	75	1500	72	48/67	27	12
Caterpillar	CB44B	8190	75	1500	n/s	63.3	n/s	12
Caterpillar	CB7	8190	75	1500	n/s	53.3	n/s	12
Bomag	BW 154 AD-5	8300	55.4	1680	89	45/55	25.3/24.1	12

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Caterpillar	CB8	8720	75	1700	n/s	50	25.6	12
Hamm	DV+ 90i VT-S	8800	74.4	1680	84	42/50	n/s	10
Hamm	HD+ 90 VT	8890	n/s	1820	75	42/50	28.2	12
Escorts	HD 85	9000	55.9	1922	n/s	33	26.8	9.5
Dynapac	CC 3300	9000	75	1730	79	48/67	26	12
Caterpillar	CD54B	9030	75	1700	107	45	n/s	11
Caterpillar	CD10	9030	75	1700	n/s	n/s	26.5	12
Hamm	HD+ 90 VT-S	9130	n/s	1820	94	42/55	29.5	12
Hamm	DV+ 90i VO-S	9190	74.4	3050	84	42/50	n/s	10
Bomag	BW 174 AP 4f	9200	74.4	1680	n/s	40/55	28/26.8	10
Hamm	DV+ 90i VV-S	9370	74.4	3050	94	42/50	n/s	10
Hamm	HD+90 VV	9380	100	1680	75	42/50	27.6/27.1	14.8
Hamm	HD+90 VO	9380	100	1680	75	42/50	29.5/29	7.3
Dynapac	CC 3800	9400	75	1730	90	48/67	27.2	12
Hamm	DV 85 VO	9410	74.9	2990	94	39	28.9/27.1	7/12/2015
Caterpillar	CB10	9500	98	1700	n/s	43	27.8	12
Bomag	BW 161 ADO-50	9500	103	1680	95	40/55	30.4/25.6	12
Bomag	BW 174 APO 4f	9500	74.4	1680	80	45/46	26.8/29.8	10.5
Bomag	BW 174 AP 4f AM	9500	74.4	1680	n/s	45	29.8/26.8	10
Ammann	ARX 90 T 4f	9560	74.4	1680	n/s	42/54	28.5	10.5
Hamm	DV 85 VV	9580	74.9	2990	94	42/55	29/28	7/12/2015
Ammann	ARP 95	9600	74.4	1680	92	55/42	28/29.1	10.5
Bomag	BW 161 ADO-5	9600	85	1680	95	40/55	30.4/26.2	12
Hamm	HD+90 VO-S	9620	100	1850	94	42/55	29.6/27.6	12
Dynapac	CC 4000 VI	9700	97	1680	113	51/67	28.9	12
Caterpillar	CB54B	9710	98	1700	n/s	43	n/s	11
Ammann	ARX 90	9770	74.4	1680	84	52/42	29.1	10.5
Bomag	BW 174 AP 4i	9800	68.3	n/s	n/s	n/s	n/s	n/s
Hamm	HD+ 110 VT	9820	100	1820	120	42/50	32.1	11
Hamm	HD+ 110i VO	9830	85	1850	120	42/50	n/s	12
Hamm	HD+90 VV-S	9860	100	1850	94	42/55	29.6/29	12
Larsen & Toubro	990 HF	10000	56.6	n/s	n/s	35	n/s	n/s
YTO	LDD210H	10000	82	2270	n/s	40	24	13
Sinoway	SWC 210	10000	60	2060	n/s	50	32.9	2.5
Lutong	LTC210	10000	75	1840	n/s	45	n/s	11.1
Sinoway	SWC 210 H	10000	75	1840	n/s	45	24.3	11.1
XCMG	YZC10	10000	93	1830	n/s	48	n/s	10
XGMA	XG6101D	10000	92	1810	n/s	30	n/s	9.7
YTO	LDD310H	10000	82	1790	n/s	35	30	12
Ammann	AV 115-2 K	10000	82	1750	106	50	32.9	12
Bomag	BW 174 AP AM	10000	68.3	1680	88	45	25/23.7	10.4
Bomag	BW 161 AD-5	10000	85	1680	95	40/55	30.4/29.2	12
Bomag	BW 174 AP 4i AM	10000	68.3	1680	n/s	45	29.8/26.8	10.5
Bomag	BW 161 AD-50	10000	103	1680	95	40/55	0.87/0.44	11.5
Dynapac	CC 4200 VI	10000	97	1680	n/s	51/64	29.8	12
Hamm	HD+ 110i VV	10200	85	1850	120	42/50	n/s	12
Dynapac	CC 4200	10200	97	1730	139	51/67	29.5	12
Bomag	BW 161 AD-5 AM	10200	85	1680	97	45	31.6/29.2	12
Bomag	BW 161 AD-50 AM	10200	103	1680	n/s	45	31.6/29.2	12
Hamm	HD 110 VO	10320	100	1680	120	50	31.5/31.2	14.8
Ammann	ARX 110 T 4f	10400	74.4	1680	n/s	42/52	30.9	10.5
Sany	STR100C-6	10500	119	1900	n/s	40/50	27.6/27.6	12.5
Volvo	DD105	10500	85	1680	112	40/50	n/s	11
Ammann	ARX 110	10520	74.4	1680	120	52/42	31.3	10.5
Hamm	HD 110 VV	10690	100	1680	120	50	31.5/31.2	14.8
Lebrero	K 3	10700	93	1840	n/s	33	31.32	7
Caterpillar	CB54	10800	98	1700	103.3	42	31.8	n/s
Ammann	AV 110 X	10990	74	1700	110	45/55	30.9	11
XCMG	XD 111 E	11300	98	n/s	n/s	45	30.08	10
Dynapac	CC 5200	11300	97	1950	154	51/67	29	12
Sakai	SW 770 ND	11320	92	1860	n/s	50	n/s	6
Bomag	BW 202 ADO-50	11500	103	2140	126	40/55	29.7/24.4	12
Bomag	BW 190 ADO-5	11500	85	1990	126	40/55	31/25.5	15
Bomag	BW 202 ADO-5	11600	95	2140	n/s	40/55	29.7/24.4	12

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Ammann	AV 115-2	11600	82	1750	116	50	32.9	12
Ammann	AV 120 X	11730	74	1880	n/s	45/55	29.2	11
Dynapac	CC 5200 VI	11800	97	1950	n/s	44/58	30.3	12
Caterpillar	CB54XW	11900	98	2000	103.3	42	29.7	13
Sinoway	SWC 212	12000	60	2390	n/s	48	34.5	2.5
Lutong	LTC212	12000	110	2350	n/s	40	n/s	12
Jotec	JD 125	12000	97	2300	n/s	30	28.14	12
Kotai	KD125	12000	97	2300	n/s	30	n/s	12
XCMG	YZC12	12000	93	2300	n/s	45	n/s	10
Rhino	RCT 12 H3	12000	98	2290	n/s	55	28.2	13
XGMA	XG6121D	12000	112	2280	n/s	30	n/s	10
Rhino	RCT 120 H	12000	93	2270	n/s	40	28.2	13
YTO	LDD212H	12000	82	2270	n/s	40	28.8	13
Powerpac (Powerplus INC)	CT 438H - III	12000	111.8	2250	n/s	40	29.16	12
Sinoway	SWC 212 H	12000	110	2250	n/s	40	29.2	11
YTO	LDD312H	12000	110	2240	n/s	40	28.8	13
Dynapac	CC 6200	12000	119	2130	166	51/67	28.2	12
Bomag	BW 190 AD-5	12000	85	1990	126	40/55	31/29.3	15
Junma	YZC 12 J	12000	75	1980	n/s	42	n/s	n/s
Junma	JM 812 HC	12000	93	1980	n/s	45	n/s	n/s
Junma	JMD 812 HC-2	12000	93	1980	n/s	45	n/s	n/s
Junma	YZDC 12 J	12100	75	1980	n/s	42	n/s	n/s
Hamm	HD+ 120 VV	12140	100	2150	173	40/50	n/s	12
Caterpillar	CB64B	12180	106	2000	n/s	42	30	13
Hamm	HD 140 VV	12200	100	2100	159	40/50	31/31.5	0-21
Hamm	HD 120 VV	12200	100	1980	159	42/50	31.2/30.9	12.3
Hamm	HD 120 VO	12200	100	1980	159	42/50	31.2/30.9	12.3
XCMG	XD 121	12300	93	2418	n/s	45	30.3	6
XCMG	XD 122	12300	98	2290	n/s	50	30.49	6
XCMG	XD 121 E	12300	98	2290	n/s	45	n/s	10
Bomag	BW 202 AD-5	12300	85	2140	126	40/55	29.7/27.9	12
Bomag	BW 202 AD-50	12300	103	2140	126	40/55	0.99/0.37	12
Dynapac	CC 6200 VI	12400	97	2100	115	44/58	29.1	12
Hamm	HD+ 120i VO	12420	115	1980	173	40/50	n/s	12
Liugong	CLG6212E	12500	113	2130	145	50	n/s	12
Hamm	HD+ 140i VV	12520	115	2310	n/s	40/50	n/s	12
Caterpillar	CB64	12980	98	2130	138.2	42	30.5	n/s
XCMG	XD 131	13000	93	2418	n/s	45	n/s	6
Shantui	SR 13 D-3	13000	n/s	2297	n/s	67	n/s	n/s
XCMG	XD 132	13000	98	2290	n/s	50	31.4	6
Sakai	SW 900	13000	124	2285	n/s	67	n/s	6.7
Sany	STR130C-6	13000	119	2140	n/s	43/50	30.4/30.4	12.5
Liugong	CLG6213E	13000	113	2130	n/s	50	n/s	12
Bomag	BW 191 ADO-5	13100	105	2000	129	40/55	33.3	12
Caterpillar	CB66B	13180	106	2130	n/s	42	30.5	13
Junma	JMD 813 H	13200	97	2400	n/s	48	n/s	n/s
Lebrero	K 4	13320	93	2275	n/s	31.7	31.19	8
Sakai	SW 850 ND-II	13370	95	2205	n/s	47	n/s	7
XCMG	XD 1320 S	13400	118	2280	n/s	30	33.4	6.5
Sakai	SW 880	13408	97.7	2210	n/s	42	n/s	10.9
Bomag	BW 191 AD-5	13500	105	2000	n/s	40/55	33.3	12
Caterpillar	CB13	13550	106	2000	110	63.3	34	13
Hamm	HD 140 VO	13600	100	2100	159	40/50	31/32.4	0-21
Bomag	BW 206 ADO-5	13700	105	2140	129	40/55	33.7	12
Bomag	BW 191 AD-5 AM	13900	105	2000	120	40/55	35.3	12
Bomag	BW 191 AD-50 AM	13900	103	2000	n/s	40/55	35.3	12
Sakai	SW 990	13971	123.8	2286	n/s	42	n/s	10.9
Lutong	LTC214	14000	110	2350	n/s	40	n/s	12
XCMG	XD 142 S	14000	118	2318	n/s	50	n/s	6
XCMG	XD 142	14000	98	2318	n/s	50	n/s	6.5
Hamm	HD+ 140i VO	14000	115	2310	n/s	40/50	n/s	12
Shantui	SR 14 D	14000	113	2297	n/s	51	33.5	6
XGMA	XG6141D	14000	112	2280	n/s	30	n/s	10
Sinoway	SWC 214 H	14000	110	2250	n/s	40	33.96	12

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Rhino	RCT 14 H3	14000	110	2240	n/s	55	32.9	13
YTO	LDD314H	14000	110	2240	n/s	40	33.6	13
Liugong	CLG6214E	14000	113	2130	n/s	50	n/s	12
Bomag	BW 206 AD-5	14100	105	2140	129	40/55	33.7	12
Bomag	BW 206 AD-5 AM	14100	105	2140	129	40/55	33.7	12
Bomag	BW 206 AD-50	14100	103	2140	n/s	40/55	32.6/33.5	12
Bomag	BW 206 AD-50 AM	14100	103	2140	n/s	40/55	33.7	12
Caterpillar	CB68B	14180	106	2130	n/s	42	32.9	13
Caterpillar	CB15	14185	106	2130	138.2	63.3	33	13
Dynapac	CC 7200	16780	160	2130	215	2.13	20	48

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Pneumatic tyred rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Tyres Front/Rear (#/#)	Drive System	Maximum Travel Speed (km/hr)
Basic Equipment	700	1361	20.9	n/s	7	n/s	9.7
Mauldin	4700	1588	13.4	n/s	7	n/s	10
Leeboy	420	2898	18	1600	4/5	n/s	8
Sakai	TS160-2	2900	14.6	1300	n/s	n/s	14
Sinoway	SWP 2030	3000	125	2790	5/6	n/s	20.2
Ammann	ART 35	3200	33.2	1540	8	Hydrostatic	14.99
Hamm	HD 14 TT	3480	34.6	1280	3/3	n/s	10
Caterpillar	CW16	5200	75	2160	9	Hydrostatic	19
Dynapac	CP 1200	5500	55	1760	5/4	Hydrostatic	18
Rosco	Tru-Pac 915	6124	63	1730	9	n/s	24
Bomag	BW 28 RH	8600	100	2040	8	Hydrostatic	20
Sakai	GW 750	8700	78.8	1950	3/4	n/s	12
Sakai	GW 750-2	8700	92	1950	3/4	n/s	12
Hamm	GRW 180i-10	8790	55.4	2080	4	Hydrostatic	18
Bomag	BW 24 RH	8800	75	2040	n/s	Hydrostatic	20
Bomag	BW 27 RH-4i	8800	95	2040	8	Hydrostatic	20
Caterpillar	CW34	9000	98	n/s	9	Hydrostatic	19
Ammann	AP 240 T2	9340	74	1990	8	Hydromechanic	19
Dynapac	CP 2100 W	9400	89	2260	3	Hydrostatic	23
Ammann	AP 240 T3	9590	74	4100	8	Hydromechanic	19
Amkodor	6641	9600	60	n/s	n/s	n/s	n/s
Ammann	AP 240 T4	9600	74	1990	8	Hydromechanic	19
Ammann	AP 240 H-T3	9630	74	2040	8	Hydromechanic	19
Hamm	GRW 280-10	9650	100	2080	4/4	Hydrostatic	19
Ammann	ART 240 T4f	9700	74	1990	8	Hydromechanic	19
Ammann	ART 280 T3	9700	100	2040	8	Hydromechanic	19
Ammann	ART 280 4 f	9750	100	2040	8	Hydromechanic	19
Dynapac	CP 2100	9800	89	1800	3	Hydrostatic	23
Lutong	LTP1016H	10000	75	2286	9	Hydraulic	14
Sinomach	LRS 1016	10000	75	2290	4/5	n/s	14
Tiangong	YL16 H	10000	75	2286	9	Hydraulic	14
Yixiang	YXLTP1016 H	10000	75	2286	9	n/s	14
Yixiang	YXLTP1016	10000	75	2286	9	n/s	20.8
YTO	LRS1016	10000	75	2255	9	Mechanical	14
YTO	LTP1016	10000	75	2286	9	Mechanical	20.8
Bomag	BW 11 RH 5	11000	74	1730	n/s	Hydrostatic	20
Liugong	CLG6516E	11000	88	n/s	4/4	Hydraulic	16
Liugong	CLG6520E	11000	97	n/s	4/4	Hydraulic	16
XCMG	XP 163	11100	92	2055	9	n/s	17.4
Hamm	GRW 180i-12 H	11490	55.4	2080	4	Hydrostatic	15
Lebrero	CNL 824	11610	78	1986	8	n/s	19
XCMG	XP 203	11740	92	2250	9	n/s	17.4
Hamm	GRW 280i-12 H	12000	n/s	2080	n/s	Hydrostatic	n/s
Dynapac	CP 2700	12400	93	2300	5	Hydrostatic	23
Hamm	GRW 280-12	12620	100	2080	4/4	Hydrostatic	19
XCMG	XP 262	12900	115	2365	9	n/s	20
Bomag	BW 27 RH	13600	100	2040	n/s	Hydrostatic	20
XCMG	XP 302	13900	132	2365	9	n/s	16
Corinsa	CCH 7.21	14000	103	1930	3/4	n/s	18
Dormash	DM 13 SP	15000	77	2145	4/4	n/s	8
Hamm	GRW 280i-16	15000	85	2080	4	Hydrostatic	19
Muller	AP 26 FH	15000	93	1840	3/4	n/s	18.5
Muller	AP 30 FH	15000	93	1840	5/4	n/s	18.5
Sakai	T 2-1	15000	73	2275	7	n/s	19
Sakai	TS 200	15000	68	2060	9	n/s	19
Hamm	GRW 280-16	15690	100	2080	4/4	Hydrostatic	19
Rhino	RPR 109	16000	75	2290	4/5	n/s	14
Shantui	SR 16 MT	16000	93	2055	4/5	n/s	n/s
Sinomach	LRS 226 H	16000	110	2790	5/6	n/s	20
Sinomach	LRS 1626	16000	110	2790	5/6	n/s	20.5
Sinoway	SWP 1016 H	16000	75	2286	4/5	Hydraulic	14
Sinoway	SWP 1016	16000	75	2290	4/5	Mechanical	16
Tiangong	YL 16 G	16000	95	2290	5/4	n/s	15
YTO	LRS226H	16000	110	2790	11	Hydraulic	20

Pneumatic tyred rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Tyres Front/Rear (#/#)	Drive System	Maximum Travel Speed (km/hr)
YTO	LRS1626	16000	110	2755	11	Mechanical	20.5
Tiangong	YL30	17000	128	n/s	n/s	n/s	16
Chery	CTP 1826	18000	125	2790	5/6	n/s	20.8
Lutong	LTP1826H	18000	125	2790	11	Hydraulic	14
Lutong	LTP1826	18000	125	2790	11	Mechanical	20.8
Yixiang	YXLTP1826 H	18000	125	2790	11	n/s	14
Hamm	GRW 280i-20	19230	85	2080	4	Hydrostatic	19
Chery	CTP 2030	20000	125	2790	5/6	n/s	20.8
Jotec	JP 305	20000	110	2750	11	n/s	14
Kotai	KP305	20000	110	2750	11	n/s	14
Lutong	LTP2030H	20000	125	2790	11	Hydraulic	14
Sany	SPR200C-6	20000	93	2040	n/s	n/s	14
YTO	LRS2030	20000	125	2755	11	Mechanical	20.5
YTO	LTP2030	20000	125	2790	11	Mechanical	20.8
Hamm	GRW 280-20	20520	100	2080	4/4	Hydrostatic	19
Corinsa	HERCULES C3	21000	90	1953	n/s	n/s	20
Corinsa	CCR 21.35	21000	129	2440	n/s	n/s	24.7
Liugong	CLG6526	21000	118	n/s	4/4	Hydraulic	20
Liugong	CLG6530	21000	118	n/s	4/4	Hydraulic	20
Liugong	CLG6526N	21000	118	n/s	4/4	Hydraulic	20
Liugong	CLG6524E	21000	97	n/s	4/5	Hydraulic	14
Muller	AP 26	22400	83	1900	3/4	n/s	25.5
Hamm	GRW 280i-24	23280	85	2080	4	Hydrostatic	19
Powerpac (Powerplus Inc)	CPT 268H - III	26000	126.8	2790	11	n/s	20.8
Rhino	RPR 1611	26000	110	n/s	5/6	n/s	20.5
Sany	SPR260C-6	26000	132	2280	n/s	n/s	14.4
SCMC	SRP 260 J	26000	132	n/s	5/6	n/s	20.5
Sinoway	SWP 1826 H	26000	125	2790	5/6	Hydraulic	14
Sinoway	SWP 1626	26000	110	2790	5/6	Mechanical	20.8
Sinoway	SWP 1826	26000	125	2790	5/6	Mechanical	20.8
WBest	MTR 262	26000	132	2750	5/6	n/s	16
Hamm	GRW 280i-28	26830	85	2080	4	Hydrostatic	19
Lonking	LG 530 PH	30000	125	n/s	n/s	n/s	16
Rhino	RPR 2011	30000	125	2790	5/6	n/s	20.5
SDLG	LGP 830	30000	132	2525	5/6	n/s	16
Sinomach	LRS 235 H	30000	147	3065	5/6	n/s	11.5
Sinoway	SWP 2030 H	30000	125	2790	5/6	Hydraulic	14
Tiangong	LRS 2030	30000	125	2790	5/6	n/s	20.5
WBest	MTR 302	30000	132	2750	5/6	n/s	16
YTO	LRS235H	30000	147	3065	11	Hydraulic	11.5

Asphalt pavers

Manufacturer	Model	Maximum Pave Width (mm)	Maximum Pave Width (+Ext's mm)	Minimum Pave Width (mm)	Hopper Capacity (m^3)	Maximum Operating Weight (t)	Screed Type	Engine Power (kW)	Tracked/ Wheeled (T/W)	Maximum Pave Speed (m/min)
Elia Peroni	F 400 SL	600	n/s	n/s	2	5.65	vibratory	n/s	n/s	35
Elia Peroni	PF 20 / 4WD	1050	n/s	n/s	n/s	n/s	vibratory	n/s	n/s	n/s
Tanguay	J 100 B	1100	n/s	n/s	1.5	3.52	n/s	36.5	n/s	n/s
Ammann	AFW 150-2	1300	1650	350	0.7	0.98	vibratory	6.3	W	n/s
Hanta	F 14 C3	1400	n/s	n/s	n/s	2.85	vibratory	18.3	T	12
Sakai	PT 250	1400	n/s	n/s	n/s	4.9	vibratory	29	n/s	12
VSS Macropaver	CR 1000	1830	n/s	n/s	3	14.52	vibratory	104	n/s	n/s
Vögele	Super 700-3i	2000	n/s	n/s	5	5.3	vibratory	38	T	30
Leeboy	5300	2130	n/s	n/s	n/s	5.76	vibratory	48	n/s	46
Ammann	AFT 200-2	2400	3100	700	n/s	5.9	tamper/vibratory	49	T	27
Ammann	AFT 300-2	2400	3100	700	n/s	5.8	tamper/vibratory	55.4	T	27
Ammann	AFT 300-2	2400	3100	700	n/s	5.8	tamper/vibratory	55.4	T	27
Roadtec	RP - 175 e	2438	n/s	n/s	6	n/s	tamper/vibratory	129	n/s	60
Leeboy	1000 G	2440	n/s	n/s	n/s	4.99	vibratory	37	n/s	67
Neal	5500	2500	n/s	n/s	n/s	n/s	vibratory	28.3	n/s	n/s
BGP	BGP-C 4	2500	n/s	n/s	n/s	5	vibratory	n/s	T	n/s
Hanta	BP 25 C3	2500	n/s	n/s	n/s	4.85	vibratory	25.3	T	12
Hanta	BP 25 W3	2500	n/s	n/s	n/s	5.36	vibratory	25.3	W	10
Rhino	RAP 45 T	2500	n/s	n/s	5	11	vibratory	n/s	T	6.1
Rhino	RAP 45 W	2500	n/s	n/s	5	11	vibratory	n/s	W	9
Caterpillar	AP255E	2600	3400	n/s	3.1	4.5	vibratory	34.1	T	53.33
Rhino	RAP 60 W	2800	n/s	n/s	6	14.5	vibratory	n/s	W	9.2
Roadtec	RP - 190 e	3048	n/s	n/s	7.1	20.41	vibratory	172	n/s	86
Roadtec	RP - 190 ex	3048	n/s	n/s	7.1	20.41	vibratory	172	n/s	86
Roadtec	RP - 195 e	3048	n/s	n/s	7.1	21.65	vibratory	172	n/s	66
Roadtec	RP - 195 ex	3048	n/s	n/s	7.1	21.65	vibratory	172	n/s	66
Hanta	BP 31 C5B	3100	n/s	n/s	n/s	5.94	vibratory	36	T	12
Dynapac	F 1200 C	3100	2400	1200	2.3	5.7	vibratory	49	T	27
Dynapac	F 1200 CS	3100	2400	1200	2.3	5.8	vibratory	54	T	27
Vögele	Super 800-3i	3200	n/s	n/s	n/s	6.6	tamper/vibratory	55.4	T	n/s
Caterpillar	AP300F	3420	4000	n/s	3.8	8	tamper/vibratory	55	W	85
Caterpillar	AP355F	3420	4600	n/s	n/s	8.55	tamper/vibratory	55	T	64
Ammann	AFT 400-2	3500	4700	1200	n/s	10.5	tamper/vibratory	55.4	T	25
Ammann	AFT 400-3	3500	4700	1200	n/s	10.5	tamper/vibratory	55.4	T	25
Ammann	AFW 400-2	3500	4700	1200	n/s	10.5	tamper/vibratory	55.4	W	25
Ammann	AFW 400-3	3500	4700	1200	n/s	10.5	tamper/vibratory	55.4	W	25
Leeboy	7000 C	3960	n/s	n/s	n/s	5.90	vibratory	48	T	64
Carlson	CP - 75	3960	n/s	n/s	n/s	n/s	vibratory	55.1	n/s	47.2
Puckett	560	4000	n/s	n/s	n/s	n/s	vibratory	28.3	n/s	n/s
Puckett	580	4000	n/s	n/s	n/s	n/s	vibratory	28.3	n/s	n/s
Volvo	ABG2820	4000	3000	1500	6	9.5	tamper/vibratory	63	T	29
Bomag	BF 223 C	4000	2600	1400	2.8	5.1	vibratory	38	T	n/s
Bomag	BF 300 C 2 S 340-2	4000	3400	1700	n/s	8	tamper/vibratory	55.4	T	n/s
Bomag	BF 300 C-S 340-2	4000	3400	1700	4.8	8	tamper/vibratory	55.4	T	26
Bomag	BF 300 P 2 S 340-2	4000	3400	1700	n/s	7.5	tamper/vibratory	55.4	W	n/s
Bomag	BF 300 P-S 340-2	4000	3400	1700	4.8	7.5	tamper/vibratory	55.4	W	129
Hanta	F 1741 C2B	4100	n/s	n/s	n/s	6.58	vibratory	36	T	12
Hanta	F 1741 W3	4100	n/s	n/s	n/s	7.18	vibratory	36	W	8.5
Vögele	Super 1100-3	4200	n/s	n/s	n/s	11.1	vibratory	74.4	T	30
Vögele	Super 1100-3i	4200	n/s	n/s	n/s	11.1	vibratory	74.4	T	30
Vögele	Super 1103-3i	4200	n/s	n/s	n/s	10.7	vibratory	74.4	W	25
Ciber	AF 4000	4500	n/s	n/s	n/s	n/s	vibratory	78	n/s	27
Ciber	AF 4500	4500	n/s	n/s	n/s	n/s	vibratory	78	n/s	30
Apollo	AP 550	4500	n/s	n/s	4	14.84	vibratory	92	n/s	80
Apollo	AP 600	4500	n/s	n/s	n/s	16.4	vibratory	92	n/s	40
GAZ	ASF-K-2-04	4500	n/s	n/s	n/s	n/s	tamper/vibratory	77.2	n/s	25
GAZ	ASF-K-3-02	4500	n/s	n/s	n/s	n/s	tamper/vibratory	114	n/s	20
Powerpac (Powerplus Inc)	PAF 450	4500	n/s	n/s	n/s	n/s	vibratory	46.9	n/s	6.1
Powerpac (Powerplus Inc)	PAF 450 W	4500	n/s	n/s	n/s	n/s	vibratory	46.9	n/s	9.0
Powerpac (Powerplus Inc)	PAF 600	4500	n/s	n/s	n/s	n/s	vibratory	46.9	n/s	6.1
Apollo	RM 6 HES	4500	n/s	n/s	4	9.5	vibratory	56.6	W	23
XCMG	RP 451 L	4500	n/s	n/s	n/s	n/s	vibratory	55	n/s	13
Vögele	Super 1303-3i	4500	n/s	n/s	n/s	11.2	vibratory	74.4	W	30
Apollo	WM 6 HES	4500	n/s	n/s	4	10	vibratory	78.2	W	23

Asphalt pavers

Manufacturer	Model	Maximum Pave Width (mm)	Maximum Pave Width (+Ext's mm)	Minimum Pave Width (mm)	Hopper Capacity (m^3)	Maximum Operating Weight (t)	Screed Type	Engine Power (kW)	Tracked/ Wheeled (T/W)	Maximum Pave Speed (m/min)
Leeboy	6150	4600	n/s	n/s	n/s	7.96	vibratory	55	n/s	69.7
Leeboy	8520	4600	n/s	n/s	n/s	8.96	vibratory	79	n/s	45.7
Leeboy	8515 E	4600	n/s	n/s	n/s	7.98	vibratory	55.4	n/s	45.7
Leeboy	8616 C	4600	n/s	n/s	n/s	9.72	vibratory	82.7	T	46.1
Mauldin	1750 - C	4700	n/s	n/s	n/s	7.12	vibratory	n/s	T	43
Leeboy	8816 B	4700	n/s	n/s	n/s	11.34	vibratory	97	n/s	43
Dynapac	SD 1800 C	4700	3500	1750	4.4	10	vibratory	54	T	25
Dynapac	SD 1800 W	4700	3500	1750	4.4	10	vibratory	54	W	25
Weiler	P 385 A	4780	n/s	n/s	3.8	8.17	vibratory	74.5	n/s	46
Ammann	AFW 500 E/G	4900	6500	1500	6	15	tamper/vibratory	119	W	40
Ammann	AFW 500-1	4900	6500	1500	5	15	tamper/vibratory	119	W	40
Caterpillar	AP500F	5000	6500	n/s	6.7	16.45	tamper/vibratory	106	W	76
Caterpillar	AP555F	5000	6500	n/s	6.7	17.08	tamper/vibratory	106	T	64
Caterpillar	AP600D	5000	8000	n/s	6.5	18.2	tamper/vibratory	129.5	W	25
Caterpillar	AP600F	5000	6500	n/s	7.1	17.13	tamper/vibratory	129	W	76
Caterpillar	AP655D	5000	8000	1830	6.5	19.89	tamper/vibratory	129	T	25
Caterpillar	AP655F	5000	6500	n/s	7.1	18.98	tamper/vibratory	129	T	49
Volvo	P 4820 D ABG	5000	n/s	n/s	12.5	12.47	tamper/vibratory	98	T	20
Volvo	P 5770 C ABG	5000	n/s	n/s	12	13.95	tamper/vibratory	129	W	40
Volvo	P 5870 C AGB	5000	n/s	n/s	12	14.5	tamper/vibratory	129	W	40
Volvo	P 6870 C ABG	5000	6000	3000	12	14.5	tamper/vibratory	129	W	40
Vögele	Super 1300-3	5000	n/s	n/s	n/s	11.6	tamper/vibratory	74.4	T	30
Vögele	Super 1300-3i	5000	n/s	n/s	n/s	11.6	tamper/vibratory	74.4	T	30
Ammann	AFT 600-3	5100	8800	3700	n/s	18.5	tamper/vibratory	129	T	30
Ammann	AFT 700-3	5100	8700	3700	n/s	18.5	tamper/vibratory	142	T	30
Ammann	AFT 800-3	5100	8800	2700	n/s	20	tamper/vibratory	164	T	28
Ammann	AFT 900-3	5100	8800	3700	n/s	20	tamper/vibratory	194	T	28
Ammann	AFT 900-3	5100	9700	3700	n/s	20	tamper/vibratory	194	T	28
Ammann	AFW 600-3	5100	8800	2700	n/s	18.5	tamper/vibratory	129	W	30
Ammann	AFW 700-3	5100	8800	3700	n/s	18.5	tamper/vibratory	142	W	30
Ammann	AFW 800-3	5100	8800	2700	n/s	20	tamper/vibratory	164	W	28
Ciber	AF 5000 PLUS	5300	n/s	n/s	n/s	13.58	vibratory	78	n/s	25
Ciber	AF 5500 PLUS	5300	n/s	n/s	n/s	12.75	vibratory	78	n/s	30
BGP	BGP-C 8	5500	n/s	n/s	n/s	8.9	tamper/vibratory	n/s	T	n/s
Apollo	AP 1000	5560	n/s	n/s	5.5	22.8	tamper/vibratory	124.3	n/s	41
Roadtec	SP - 200 e	5944	n/s	n/s	n/s	28.94	tamper/vibratory	171.5	n/s	51
Volvo	ABG9820	6000	n/s	3000	n/s	28.7	tamper/vibratory	273	T	27.1
Ammann	AFT 900-3	6000	9700	3700	n/s	20	tamper/vibratory	194	T	28
Ammann	AFW 900-3	6000	9700	3700	n/s	20	tamper/vibratory	194	W	28
Sumitomo	HA 60 C - 7	6000	n/s	n/s	n/s	n/s	tamper/vibratory	89.2	T	20
Sumitomo	HA 60 C - 7 CE	6000	n/s	n/s	n/s	n/s	tamper/vibratory	89.2	T	20
Sumitomo	HA 60 C-8 CE	6000	n/s	n/s	n/s	14.5	tamper/vibratory	89.2	T	20
Sumitomo	HA 60 W-7 CE	6000	n/s	n/s	n/s	14	tamper/vibratory	89.2	W	n/s
Sumitomo	HA 60 W-8 CE	6000	n/s	n/s	n/s	14	tamper/vibratory	89.2	W	n/s
Volvo	P 6820 C ABG	6000	n/s	n/s	13.5	15.1	tamper/vibratory	140	T	20
Volvo	P 7820 C ABG	6000	n/s	n/s	13.5	19.42	n/s	175	T	20
Volvo	P 8820 C ABG	6000	n/s	n/s	14	21.3	tamper/vibratory	200	T	24
XCMG	RP 601	6000	n/s	n/s	n/s	n/s	tamper/vibratory	100	n/s	3.6
Sany	SAP60C-6	6000	n/s	n/s	6	n/s	vibratory	97	n/s	20
Shantui	SRP 60 T	6000	n/s	n/s	n/s	20	vibratory	97	T	n/s
Vögele	Super 2100-2i	6000	n/s	n/s	n/s	26.6	tamper/vibratory	n/s	T	25
Vögele	Super 3000-2	6000	n/s	n/s	n/s	28.7	tamper/vibratory	300	T	24
Sinoway	SWAP 60 H	6000	n/s	n/s	n/s	15	tamper/vibratory	93	n/s	10
Vögele	Super 1600-3	6500	n/s	n/s	n/s	21.65	tamper/vibratory	116	T	33
Vögele	Super 1600-3i	6500	n/s	n/s	n/s	21.65	tamper/vibratory	116	T	33
Vögele	Super 1603-3i	6500	n/s	n/s	n/s	18.9	tamper/vibratory	116	W	18
Dynapac	F 2500 W	6600	5100	2550	6	18	tamper/vibratory	110	W	30
Dynapac	SD 2500 WS	6600	5100	2550	6	18	tamper/vibratory	129	W	30
Powerpac (Powerplus Inc)	PAF 700	7000	n/s	n/s	n/s	n/s	vibratory	87.9	n/s	3.6
XCMG	RP 701 J	7000	n/s	n/s	n/s	19.3	tamper/vibratory	92	n/s	6
XCMG	RP 701 L	7000	n/s	n/s	n/s	15.3	tamper/vibratory	100	n/s	18
Sinoway	SWAP 70 C	7000	n/s	n/s	n/s	17.4	tamper/vibratory	86	T	3.6
Dynapac	SD 2500 W	7300	5100	2550	6	18	tamper/vibratory	129	W	30
Bomag	BF 600 P-2 S 500	7500	5000	2500	n/s	18.5	tamper/vibratory	125	W	n/s

Asphalt pavers

Manufacturer	Model	Maximum Pave Width (mm)	Maximum Pave Width (+Ext's mm)	Minimum Pave Width (mm)	Hopper Capacity (m^3)	Maximum Operating Weight (t)	Screed Type	Engine Power (kW)	Tracked/ Wheeled (T/W)	Maximum Pave Speed (m/min)
Bomag	BF 600 P-2 S 600	7500	5000	2500	n/s	18.5	tamper/vibratory	125	W	n/s
BGP	BGP-C 14	7500	n/s	n/s	n/s	14.7	tamper/vibratory	n/s	T	n/s
Sinoway	SWAP 75 CH	7500	n/s	n/s	n/s	22	tamper/vibratory	140	n/s	16
Bomag	BF 600 C 2 S 500	8000	5000	2500	7	19.8	tamper/vibratory	115	T	25
Bomag	BF 600 C 2 S 600	8000	6000	3000	7	19.8	tamper/vibratory	115	T	25
BGP	BGP-C 16	8000	n/s	n/s	n/s	16	vibratory	n/s	n/s	n/s
XCMG	RP 802	8000	n/s	n/s	n/s	n/s	tamper/vibratory	118	n/s	14
Vögele	Super 1803-3i	8000	n/s	n/s	n/s	19.1	tamper/vibratory	127	W	33
Dynapac	CM 2500	8100	5100	2550	15	19.2	tamper/vibratory	116	T	23
Dynapac	F 2500 C	8100	5100	2550	6.5	18.2	tamper/vibratory	110	T	30
Dynapac	SD 2500 C	8100	5100	2550	6.5	20	tamper/vibratory	129	T	28
Dynapac	SD 2500 CS	8100	5100	2550	6.5	20	tamper/vibratory	149	T	28
Dynapac	SD 2550 C	8100	5100	2550	7	20	tamper/vibratory	168	T	28
Dynapac	SD 2550 CS	8100	5100	2550	7	20	tamper/vibratory	194	T	28
Vögele	Super 1800-3i	8500	n/s	n/s	n/s	21.9	tamper/vibratory	127	T	24
Vögele	Super 1900-3i	8500	n/s	n/s	n/s	23.5	tamper/vibratory	142	T	25
Vögele	Super 2100-3	8500	n/s	n/s	n/s	26	tamper/vibratory	186	T	25
Vögele	Super 2100-3i	8500	n/s	n/s	n/s	26	tamper/vibratory	186	T	25
Dynapac	F 2500 CS	8800	5100	2550	6.5	18.2	tamper/vibratory	129	T	30
Bomag	BF 700 C 2 S 500	9000	5000	2500	7	19.8	tamper/vibratory	125	T	25
Bomag	BF 700 C 2 S 600	9000	6000	3000	7	19.8	tamper/vibratory	125	T	25
Bomag	BF 800 C S 500	9000	5000	2550	n/s	21	tamper/vibratory	135	T	n/s
Bomag	BF 800 P-S 500	9000	5000	2550	n/s	20	tamper/vibratory	135	W	n/s
Bomag	BF 900 C S 500	9000	5000	2550	7.2	21.4	tamper/vibratory	160	T	25
Zoomlion	DTU90D/G	9000	n/s	2500	14	25	tamper/vibratory	140	n/s	16
Zoomlion	LTU90D/G	9000	n/s	2500	14	25	tamper/vibratory	152	n/s	16
Powerpac (Powerplus Inc)	PAF 900	9000	n/s	n/s	n/s	16	tamper/vibratory	113.3	n/s	6.3
XCMG	RP 902	9000	n/s	n/s	n/s	n/s	tamper/vibratory	137	n/s	18
Sany	SMP90C-6	9000	n/s	n/s	8.5	n/s	vibratory	160	n/s	24
Shantui	SRP 90 S	9000	n/s	n/s	n/s	23	vibratory	148	n/s	n/s
Sany	SSP90C-6	9000	n/s	n/s	8.5	n/s	vibratory	160	n/s	16
Shantui	SRP 95 M	9500	n/s	n/s	n/s	22	vibratory	148	n/s	n/s
Bomag	BF 800 C S 600	10000	6000	3000	7.2	21	tamper/vibratory	135	T	25
Bomag	BF 800 P S 600	10000	6000	3000	n/s	20.3	tamper/vibratory	135	W	n/s
Bomag	BF 900 C S 600	10000	6000	3000	7.2	21.4	tamper/vibratory	160	T	25
BGP	BGP-C 17	10000	n/s	n/s	n/s	17.3	vibratory	n/s	T	n/s
Zoomlion	DTU100D/G	10000	n/s	2500	14	25	tamper/vibratory	140	n/s	16
Sany	SMP100C-6	10000	n/s	n/s	8.5	n/s	vibratory	160	n/s	16
BGP	BGP-C 19	12000	n/s	n/s	n/s	19.2	vibratory	n/s	T	n/s
Zoomlion	LTU120D/G	12000	n/s	2500	14	28	tamper/vibratory	188	n/s	16
XCMG	RP 1356	12000	n/s	n/s	n/s	n/s	tamper/vibratory	182	n/s	18
Sinoway	SWAP 125 CH	12500	n/s	n/s	n/s	28	tamper/vibratory	174	n/s	16
Zoomlion	SUPER130	13000	n/s	2500	n/s	32.5	tamper/vibratory	186	n/s	16
Hanta	F 1432 CE	n/s	3200	1400	n/s	6.05	vibratory	26.5	T	n/s
Powerpac (Powerplus Inc)	PAF 600 W	n/s	n/s	n/s	n/s	n/s	tamper/vibratory	87.9	n/s	n/s
Sinomach	WTD 7501	n/s	n/s	n/s	n/s	14	vibratory	138	W	19
Sinomach	WTD 9001	n/s	n/s	n/s	n/s	24	vibratory	138	n/s	18
Sinomach	WTD 9501	n/s	n/s	n/s	n/s	24.5	vibratory	138	n/s	18
Sinomach	WTL 4500	n/s	n/s	n/s	n/s	9.7	vibratory	93	T	12
Sinomach	WTL 6000 A	n/s	n/s	n/s	n/s	15	vibratory	93	n/s	10

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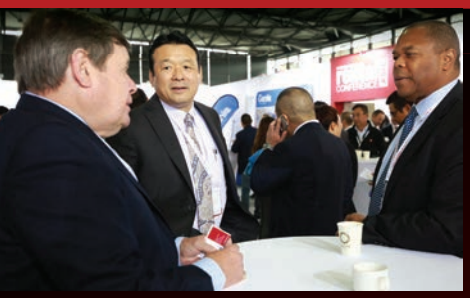

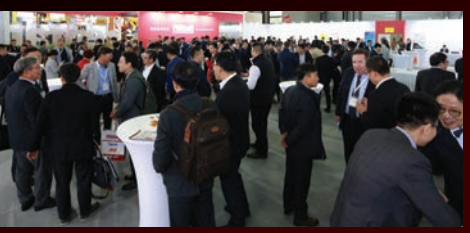

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Milling machines

Manufacturer	Model	Maximum Cut Width (mm)	Maximum Cut Depth (mm)	Maximum Planing Speed	Engine Power (kW)	Maximum Operating Weight (kg)
Dynapac	PL 350 TD	350	100	25	45	3550
Hanta	CRP - 35 II	350	100	15.9	66.7	3760
Wirtgen	W 35 DC	350	110	25	42.8	4300
XCMG	XM 35	350	60	n/s	n/s	4350
Wirtgen	W 35 Ri	350	110	0-25	45	4400
Wirtgen	W 50 Ri	500	210	48	105	6400
Wirtgen	W 50 R	500	210	48	100	6400
Bomag	BM 500/15	500	210	30	105	6700
XCMG	XM 50	500	120	30	82	7000
Dynapac	PL 500 TD	500	200	24	97	7500
Bomag	BM 600/15	600	210	30	92	6800
Wirtgen	W 60 Ri	600	210	48	105	7000
Wirtgen	W 60 R	600	210	48	100	7000
Wirtgen	W 60 i	600	300	30	160	13000
Hanta	CRP - 100 V	1000	100	11.7	95.6	7000
Dynapac	PL 1000 T	1000	300	30	150	13100
Wirtgen	W 100	1000	300	30	155	13500
Wirtgen	W 100 i	1000	300	30	160	13800
Wirtgen	W 100 R	1000	300	33	155	14000
Wirtgen	W 100 Ri	1000	300	33	160	14100
Shantui	SM 100 MT-3	1000	300	n/s	162	15200
Rhino	RCP 1000 W	1000	150	15	140	15500
Caterpillar	PM102	1000	305	27	168	16400
Gaz	FDHS-K-1000-01	1000	200	10	184	16500
Wirtgen	W 100 CF	1000	330	43	261	17800
Wirtgen	W 100 CFi	1000	330	43	257	17900
Bomag	BM 1000/30	1000	320	n/s	205	19700
Bomag	BM 1000/35	1000	330	32	260	22600
XCMG	XM 1003 S	1000	300	n/s	n/s	n/s
Sinomach	LXL 1000	1010	150	48	132	12500
Sinomach	LXL 1000 A	1010	150	48	132	12500
WBEST	M 1000	1020	120	19	125	14000
XCMG	XM 101	1020	120	13	125	14500
Scmc	CM 1001	1100	150	35	160	16600
Wirtgen	W 120 R	1200	320	33	155	14700
Wirtgen	W 120 Ri	1200	300	33	160	14800
Wirtgen	W 120 CF	1200	330	43	261	18700
Wirtgen	W 120 CFi	1200	330	43	257	18800
Bomag	BM 1200/30	1200	320	n/s	205	20000
Bomag	BM 1200/35	1200	330	32	240	23200
Wirtgen	W 130 CF	1300	330	43	261	19100
Wirtgen	W 130 CFi	1300	330	43	257	19200
Bomag	BM 1300/30	1300	320	n/s	205	20200
Bomag	BM 1300/35	1300	330	32	240	23400
Trxbuild	LXH 1300 D	1300	120	15	140	n/s
Tiangong	LXL 13000	1320	300	32	190	18200
Tiangong	LX 13000	1320	300	30	190	20050
Wirtgen	W 150 CF	1500	330	40	276	19000
Wirtgen	W 150 i	1500	320	32	298	19100
Wirtgen	W 150 CFi	1500	330	40	298	19300
Wirtgen	W 200	2000	330	85	410	25500
Wirtgen	W 200 i	2000	330	85	455	26000
Wirtgen	W 210 XP	2000	330	85	571	26500
Wirtgen	W 210	2000	330	85	500	26600
Wirtgen	W 210 i	2000	330	85	537	26900
Bomag	BM 2000/60	2000	320	30	440	30300
Shantui	SM 200 M-3	2000	320	n/s	447	32000
XCMG	XM 200	2000	320	30	447	32500
Caterpillar	PM620	2010	330	100	470	29400
Caterpillar	PM200	2010	320	38	415	30100
Dynapac	PL 2000 LS	2010	320	40	447	31500
Caterpillar	PM820	2010	330	100	563	32230
Dynapac	PL 2000 S	2010	320	40	447	33500
Sakai	ER 552 F	2050	230	55	418	28200

Milling machines

Manufacturer	Model	Maximum Cut Width (mm)	Maximum Cut Depth (mm)	Maximum Planing Speed	Engine Power (kW)	Maximum Operating Weight (kg)
Sakai	ER 551	2050	230	60	400	29000
Wirtgen	W 200 Hi	2100	300	85	455	27800
Rhino	RCP 2100 T	2100	320	25	447	32500
Trxbuild	HM 2100 A	2100	320	n/s	447	32500
Caterpillar	PM201	2100	305	40	470	34900
Bomag	BM 2000/75	2200	350	n/s	567	33000
Wirtgen	W 220	2200	350	88	571	33400
Bomag	BM 2200/75	2200	350	n/s	567	34000
Wirtgen	W 220 i	2200	350	88	597	34400
Wirtgen	W 250	2200	350	88	739	38600
Wirtgen	W 250 i	2200	350	88	753	40900
Caterpillar	PM622	2235	330	100	470	30000
Caterpillar	PM822	2235	330	100	563	32800
Caterpillar	RM300	2438	457	n/s	260	24450
Caterpillar	RM500	2438	457	n/s	403	27430
Caterpillar	PM825	2505	330	100	563	33600

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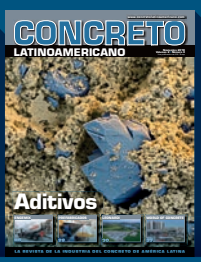

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PUMPS

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Pumps

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Tsurumi-Pumpen	LSC 1,4 S	10	11	0.48	12
Tsurumi-Pumpen	LSC 1.4 S 2	10	11	0.4	12
Tsurumi-Pumpen	LSC 1.4 S	10	11	0.4	12
Calpeda	GM 10 QM	12	6.5	0.4	5
Wacker-Neuson	PST2 400	12	12	0.4	11.3
Calpeda	GXRM 11	12	11	0.4	7
Calpeda	GXVM 25-8	12	8.2	0.4	7
WILO-EMU Pumpen	KS 6 Ex DO	12	22	0.75	24
WILO-EMU Pumpen	KS 6 Ex DMS	12	22	0.75	24
Sulzer	Robusta 300 W/TS	13	9	0.31	4.4
WILO-EMU Pumpen	KS 9 E	14	21	0.75	19
Tsurumi-Pumpen	HSD 2.55 S	14	13.2	0.55	15
WILO-EMU Pumpen	KS 9 D	14	21	0.75	19
WILO-EMU Pumpen	KS 9 ES	14	21	0.75	20
Tsurumi-Pumpen	HS 2.75 S	14	18	0.75	19
Tsurumi-Pumpen	HSDA 2.55 S	14	13.2	0.55	15.5
WILO-EMU Pumpen	KS 9 DS	14	21	0.75	20
WILO-EMU Pumpen	KS 9 E-GG	14	22	0.75	25
WILO-EMU Pumpen	KS 9 D-GG	14	22	0.75	25
WILO-EMU Pumpen	KS 9 DS-GG	14	22	0.75	25
WILO-EMU Pumpen	KS 9 ES-GG	14	22	0.75	25
Söndgerath Pumpen	SPT 400 R/W	14	12	0.4	12
Söndgerath Pumpen	SPT 400 R/WS	14	12	0.4	12.5
Söndgerath Pumpen	SPT 400 R/D	14	12	0.4	12.5
Söndgerath Pumpen	SPTE 370 W	14	11.4	0.37	12
Söndgerath Pumpen	SPTE 370 WS	14	11.4	0.37	12
Calpeda	GXV 40 B	15	7.5	0.85	10
WEDA	Weda 04	15	11.3	n/s	9
Sulzer	J 5 W/KS	15	11	0.48	9.5
Calpeda	GXC 40-7	15	7	0.55	11.7
Söndgerath Pumpen	SPRE 750 W	15	15.8	0.75	15
Oddesse	Söffel D.1	16	12	0.75	8.6
Oddesse	Söffel D.E2 WS	16	13	0.75	12
Oddesse	Söffel D.E2 Ds	16	13	0.75	12
WEDA	Weda 04 S	16	10	0.4	10
Tsurumi-Pumpen	HS 3.75 S	18	18	0.75	19
Tsurumi-Pumpen	HSA 3.75 S	18	18	0.75	19
Faggiolati	G 271 M6D5-J6AB1	18	5.7	0.2	5
Faggiolati	G 271 T6D5-J6AA0	18	9	0.9	38
Tsurumi-Pumpen	HSA 2.75 S	18	18	0.75	18.7
Calpeda	GXR 12-10	18	9.3	0.45	n/s
Calpeda	GXC 40-8	18	8	0.75	13.2
Söndgerath Pumpen	SPTE 750 W	18	15.2	0.75	15
Söndgerath Pumpen	SPTE 750 WS	18	15.2	0.75	15
Tsurumi-Pumpen	KTV 2-8	19	15	0.75	11.5
Tsurumi-Pumpen	KTVE 2.75-50	19	15	0.75	12
Tsurumi-Pumpen	LB 800 A	19	16	0.75	13.2
Tsurumi-Pumpen	LB 800	19	16	0.75	14.8
Tsurumi-Pumpen	LBA 800	19	16	0.75	13.7
Calpeda	GQR 10-10	19	10	0.7	15
WEDA	Weda 08 S	19	13	0.75	13
Tsurumi-Pumpen	50 C 2.75	20	11.5	0.75	24
Calpeda	GXV 40 A	21	9	1.3	11
Calpeda	GQR 10-12	21	12	1	16
Calpeda	GXR 12-12	21	12	0.55	n/s
Calpeda	GXC 40-9	21	9	0.9	13.2
Calpeda	GXC 40-10	21	1.4	0.55	11.7
Söndgerath Pumpen	SPT 750 R/W	21	18	0.75	16
Söndgerath Pumpen	SPT 750 R/WS	21	18	0.75	16.5
Söndgerath Pumpen	SPT 750 R/D	21	18	0.75	16.5
Faggiolati	G 271 M6D4-J6AB1	22	13	0.8	38
Faggiolati	G 271 T6D4-J6AA0	22	13	0.9	38
Sulzer	MF-VO 354 W	22	10	1	15
Sulzer	MF-VO 354 W/KS	22	10	1	15

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
WILO-EMU Pumpen	KS 8 E	23	17	0.75	19
WILO-EMU Pumpen	KS 8 ES	23	17	0.75	19
WILO-EMU Pumpen	KS 8 D	23	17	0.75	19
WILO-EMU Pumpen	KS 8 DS	23	17	0.75	19
WILO-EMU Pumpen	KS 8 D-GG	23	17	0.75	25
WILO-EMU Pumpen	KS 8 DS-GG	23	17	0.75	25
WILO-EMU Pumpen	KS 8 E-GG	23	17	0.75	25
WILO-EMU Pumpen	KS 8 ES-GG	23	17	0.75	25
Calpeda	GQR 10-14	24	14	1	16
Calpeda	GQV 50-8	24	8	0.9	15
WILO-EMU Pumpen	KS 5 Ex DO	24	16	0.75	32
WILO-EMU Pumpen	KS 5 Ex DMS	24	16	0.75	24
Calpeda	GXR 12-14	24	13.5	0.75	n/s
Tsurumi-Pumpen	KTV 2-50	25	20	2	25
Sulzer	Piranha S 17-2	25	28	1.7	32
Söndgerath Pumpen	XP 1000 H AC	25	50	2.5	42
Söndgerath Pumpen	XP 1000 H	25	50	2.5	42
Söndgerath Pumpen	SP 10 W 2104	25	11	0.9	18
Söndgerath Pumpen	SP 10 - 2104	25	11	1.2	18
Faggiolati	G 271 M6D3-J6AB1	26	17	1.1	38
Faggiolati	G 271 T6D3-J6AA0	26	17	1.4	38
Tsurumi-Pumpen	LBA 1500	26	17.3	1.5	33
Tsurumi-Pumpen	LB 1500	26	17.3	1.5	33
Calpeda	GXC 40-13	26	12.9	0.9	13.2
Tsurumi-Pumpen	KTZ 21.5-51	27	21	1.5	30
Tsurumi-Pumpen	KTZ 23.7-52	27	37	3.7	63
Faggiolati	G 271 M6D2-J6AB1	27	20	1.8	38
Faggiolati	G 271 T6D2-J6AA0	27	20	1.4	38
Calpeda	GQR 10-16	27	16	1.3	18
Calpeda	GQV 50-9	27	9	1.1	16
WILO-EMU Pumpen	KS 12 D-GG	27	13	1.3	27
WILO-EMU Pumpen	KS 12 DS-GG	27	13	1.3	29
WILO-EMU Pumpen	KS 12 E-GG	27	13	1.3	27
WILO-EMU Pumpen	KS 12 ES-GG	27	13	1.3	29
Wacker-Neuson	PS2 3703	27	36.5	3.7	55
Söndgerath Pumpen	P 215 D	27	21	1.5	26.5
Calpeda	GXR 12-16	27	15.5	0.9	n/s
Söndgerath Pumpen	SPT 15-1	27	15	1.7	26
Söndgerath Pumpen	SPT 15-3	27	15	1.7	26
Söndgerath Pumpen	SPT 215	27	22	1.5	37
Söndgerath Pumpen	SPT 222	27	26	2.2	39
Söndgerath Pumpen	KSCE 222	27	26	2.2	41.5
Söndgerath Pumpen	SPT 1500 NW/W	27	19	1.5	24
Söndgerath Pumpen	SPT 1500 ND/W	27	19	1.5	24
Grindex	Sandy H	27	39	6.7	56
Sulzer	JS 12 W 104	27	10.5	0.9	18
Sulzer	JS 12 D 104	27	11	0.9	18
Faggiolati	G 271 M6D1-J6AB1	28	24	1.8	38
Faggiolati	G 271 T6D1-J6AA0	28	24	2.4	38
Faggiolati	G 209 T6D1-J7AA0	28	29	3.2	50
Calpeda	GQR 10-18	29	18	1.7	19
Tsurumi-Pumpen	LH 25.5 W-50	29	65	5.5	80
Grindex	Minex W Lite	29	14	1.1	21.5
Söndgerath Pumpen	SPT 237	29	34	3.7	65
Söndgerath Pumpen	KSC 237	29	34	3.7	45
Söndgerath Pumpen	KSCE 237	29	34	3.7	45
Tsurumi-Pumpen	KTV 2-37 H	30	34	3.7	35
Tsurumi-Pumpen	KTZ 22.2-51	30	26	2.2	34
WEDA	Weda 10-1	30	16	1	12.5
Calpeda	GQR 10-20	30	20	2.2	21
Wacker-Neuson	PS2 2203	30	26	2.2	32
Tsurumi-Pumpen	NK 3-22 A	30	24	2.2	29
Söndgerath Pumpen	P 215 W	30	23	1.5	28
Calpeda	GXR 12-18	30	17	1.1	n/s

Pumps

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Calpeda	GXR 12-20	30	19.2	1.5	n/s
Faggiolati	G 209 T6D2-J7AA0	31	24	3.2	50
Auras-Pumpen	Auras P 20	32	13	1.3	23
Auras-Pumpen	Auras P 220	32	13.5	1.45	22
Auras-Pumpen	Auras P 20 A	32	13.5	1.3	23
Auras-Pumpen	Auras P 220 A	32	13.5	1.45	22
Sulzer	J 12 W	32	15	0.9	16
Sulzer	J 12 W/KS	32	15	0.9	16
Sulzer	JS 12 W/KS 114	32	13	0.9	18
Sulzer	JS 12 W 114	32	13	0.9	18
Sulzer	JS 12 D 114	32	13	0.9	18
Söndgerath Pumpen	SP 10 W 2114	32	13	1.2	18
Söndgerath Pumpen	SP 10 WA 2114	32	13	1.2	18
Söndgerath Pumpen	SP 10 - 2114	32	13	1.2	18
Söndgerath Pumpen	SP 10 A 2114	32	13	1.2	18
Söndgerath Pumpen	SP 14 - 2114	32	13	1.2	18
Calpeda	GQV 50-11	33	11	1.4	16
Sulzer	MF-VO 804 D	33	16	1.8	20
Sulzer	MF-VO 804 D/KS	33	16	1.8	20
Sulzer	J 12 D	33	16	1	16
Sulzer	J 12 D/KS	33	16	1	16
Söndgerath Pumpen	P 222 D	33	26	2.2	30
Faggiolati	G 271 M3V3-K50AB1	33	11	1.1	43
Faggiolati	G 271 T3V3-K50AA0	33	11	1.4	43
Sulzer	JS 15 D 114	33	13	1.3	18
Faggiolati	G 210 T6D4-J7AA2	34	31	4.1	63
Faggiolati	G 210 T6D3-J7AA2	34	36	5	63
Faggiolati	G 210 T6D2-J7AA2	34	39	5	63
Faggiolati	G 210 T6D1-J7AA2	34	44	5.7	63
Faggiolati	G 271 M1M4-L30AB1	34	13	1.1	42
Faggiolati	G 271 T1M4-L30AA0	34	13	1.4	42
Sulzer	MF-VO 504 W	34	13	1.3	17
Sulzer	MF-VO 504 W/KS	34	13	1.3	17
WILO-EMU Pumpen	KS 14 E	35	11	0.75	21
WILO-EMU Pumpen	KS 14 D	35	11	0.75	21
Oddesse	Söffel C.2 Ws	35	16.5	1.1	22
WILO-EMU Pumpen	KS 14 ES	35	11	0.75	22
WILO-EMU Pumpen	KS 14 DS	35	11	0.75	21
WILO-EMU Pumpen	KS 14 D-GG	35	11	0.75	25
WILO-EMU Pumpen	KS 14 DS-GG	35	11	0.75	25
WILO-EMU Pumpen	KS 14 E-GG	35	11	0.75	25
WILO-EMU Pumpen	KS 14 ES-GG	35	11	0.75	25
Sulzer	JS 15 D 126	35	16	1.3	18
Grindex	Minex D	36	17	1.6	21.5
WEDA	Weda 10-3	36	16	1	12.5
Calpeda	GQV 50-13	36	13	1.8	19
Calpeda	GQV 50-15	36	15	2.2	21
Tsurumi-Pumpen	LH 23.0 W-50	36	39	3	46
Faggiolati	G 271 M3V2-K50AB1	36	12.5	1.1	43
Faggiolati	G 271 T3V2-K50AA0	36	12.5	1.4	43
Söndgerath Pumpen	HIPPO 210 S	36	12.5	1.1	25
Söndgerath Pumpen	XP 3000 SH	36	75	8.3	74
Söndgerath Pumpen	XP 3000 SH AC	36	75	8.3	74
Söndgerath Pumpen	SP 14 - 2126	36	16	1.2	18
Söndgerath Pumpen	SP 14 A - 2126	36	16	1.2	18
Faggiolati	G 271 M3V1-K50AB1	37	15	1.8	43
Faggiolati	G 271 T3V1-K50AA0	37	15	2.4	43
Grindex	Minex W	38	18	1.8	25
Söndgerath Pumpen	SPT 1500 R/W	38	21	1.5	19.3
Söndgerath Pumpen	SPT 1500 R/D	38	21	1.5	19.3
Söndgerath Pumpen	AVE 215 S	39	17.5	1.5	33
Söndgerath Pumpen	AVE 315 S	39	17.5	1.5	33
Söndgerath Pumpen	AVE 215 T	39	17.5	1.5	33
Söndgerath Pumpen	AVE 315 T	39	17.5	1.5	33

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Söndgerath Pumpen	AV 215 S	39	17.5	1.5	33
Söndgerath Pumpen	AV 215 T	39	17.5	1.5	33
Söndgerath Pumpen	AV 315 S	39	17.5	1.5	33
Söndgerath Pumpen	AV 315 T	39	17.5	1.5	33
Mast-Pumpen	T 6	40	18	1.6	22
Mast-Pumpen	T 6 L	40	18	1.6	21
Oddesse	Söffel C.2 Ds	40	20	1.5	22
Faggiolati	G 271 M1M3-L30AB1	40	15	1.1	42
Faggiolati	G 271 T1M3-L30AA0	40	15	1.4	42
Sulzer	XJ 80 SD	40	75	8.3	78
Sulzer	XJC 80 SD	40	70	8.3	78
Sulzer	J 15 W	40	18	1.4	18
Sulzer	J 15 W/KS	40	18	1.4	18
Söndgerath Pumpen	SPT 315	40	14.5	1.5	37
Grindex	Salvador W	40	14	1.9	33
Tsurumi-Pumpen	KTZ 31.5-51	41	15	1.5	30
WILO-EMU Pumpen	KS 15 E	42	15	1.3	23
WILO-EMU Pumpen	KS 15 ES	42	15	1.3	25
WILO-EMU Pumpen	KS 15 D	42	15	1.3	23
WILO-EMU Pumpen	KS 15 DS	42	15	1.3	25
Faggiolati	G 271 M1M2-L30AB1	42	18	1.1	42
Faggiolati	G 271 T1M2-L30AA0	42	18	1.4	42
Tsurumi-Pumpen	LH 311 W-50	42	81	11	130
WILO-EMU Pumpen	KS 15 D-GG	42	15	1.3	30
WILO-EMU Pumpen	KS 15 DS-GG	42	15	1.3	30
WILO-EMU Pumpen	KS 15 E-GG	42	15	1.3	30
WILO-EMU Pumpen	KS 15 ES-GG	42	15	1.3	30
Söndgerath Pumpen	P 322 D	42	23	2.2	30
Sulzer	J 15 D	43	19	1.4	16.5
Sulzer	J 15 D/KS	43	19	1.4	16.5
Faggiolati	G 271 M1M1-L30AB1	44	19	1.1	42
Faggiolati	G 271 T1M1-L30AA0	44	19	1.4	42
Tsurumi-Pumpen	KTV 2-80	44	22.5	n/s	37
Faggiolati	G 471 M6V3-L50AB1	44	7	1	42
Faggiolati	G 471 T6V3-L50AA0	44	7	1.1	42
WILO-EMU Pumpen	KS 70 ZH D	45	41	7.5	81
WILO-EMU Pumpen	KS 70 ZH DS	45	41	7.5	75
Sulzer	XJ 25 HD	45	26	2.5	39
Söndgerath Pumpen	AVE 322 T	45	19.5	45	34
Söndgerath Pumpen	AV 322 T	45	19.5	2.2	34
Grindex	Salvador D	47	16	2.7	33
Sulzer	Piranha S 21-2	47	32	2.1	37
Mast-Pumpen	T 8	48	18	2	23
Tsurumi-Pumpen	KTZ 32.2-51	48	20	n/s	34
WEDA	Weda 30 N 3	48	23	2	20
WEDA	Weda 30 N 1	48	23	2	20
WILO-EMU Pumpen	KS 20 D-GG	48	21	2.2	42
WILO-EMU Pumpen	KS 20 DS-GG	48	21	2.2	45
Wacker-Neuson	PS3 2203	48	20.4	2.2	32
Faggiolati	G 471 M6V2-L50AB1	48	8	1	42
Faggiolati	G 471 T6V2-L50AA0	48	8	1.1	42
Sulzer	JS 12 D/KS 114	48	13	0.9	18
Sulzer	XJS 25 D 128	48	14	2.5	39
Tsurumi-Pumpen	NK 3-22 L	50	18	2.2	40
Tsurumi-Pumpen	NK 3-22 LA	50	18	2.2	40
Söndgerath Pumpen	SPT 322	50	21	2.2	39
Söndgerath Pumpen	KSCE 322	50	21	2.2	41.5
Faggiolati	G 471 M6V1-L50AB1	50	9	1.2	42
Faggiolati	G 471 T6V1-L50AA0	50	9	1.4	42
Tsurumi-Pumpen	80 C 21.5	50	13.2	1.5	36
Grindex	Minette W	52	17.5	1.9	29
Faggiolati	G 271 M1M2-L40AB1	53	18	1.8	45
Faggiolati	G 271 T1M2-L40AA1	53	18	2.4	45
Tsurumi-Pumpen	KTZ 33.7-52	54	29	3.7	63

Pumps

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Wacker-Neuson	PS3 3703	54	29	3.7	55
Söndgerath Pumpen	P 337 D	54	30	3.7	35
Sulzer	JS 15 D/KS 126	54	16	1.3	18
Faggiolati	G 213 R1M1-M40AAS	55	65	18.2	190
Söndgerath Pumpen	SPT 337	55	29	3.7	65
Söndgerath Pumpen	KSC 337	55	29	3.7	45
Söndgerath Pumpen	KSCE 337	55	29	3.7	45
Faggiolati	G 271 M3V1-M60AB1	55	9	1.8	40
Faggiolati	G 271 T3V1-M60AA0	55	9	2.4	40
Tsurumi-Pumpen	LH 322 W-51	56	102	22	304
Faggiolati	G 471 M6V2-M50AB1	56	7	1	4
Faggiolati	G 471 T6V2-M50AA0	56	7	1.4	47
WEDA	Weda 60 S	56	23	7.5	70
Tsurumi-Pumpen	NKZ 3-C 3	56	12.6	2.2	91
Grindex	Minette D	57	22.5	2.7	32
Söndgerath Pumpen	XPS 20-128	58	17	2.5	39
Söndgerath Pumpen	XPS 20-128 AC	58	17	2.5	39
Söndgerath Pumpen	XPS 20-143	58	17	2.5	39
Söndgerath Pumpen	XPS 20-143 AC	58	17	2.5	39
Sulzer	XJS 25 D 143	58	17.5	2.5	39
WILO-EMU Pumpen	KS 24 D	59	21	2.4	34
WILO-EMU Pumpen	KS 24 DS	59	21	2.36	36
Sulzer	XJS 40 D 143	59	19	3.7	41
Auras-Pumpen	Auras P 30	60	19	3.5	37
Auras-Pumpen	Auras P 40 HD	60	20	4.7	44
Tsurumi-Pumpen	KTVE 35.5-51	60	35	5.5	52
WILO-EMU Pumpen	KS 37 ZH D	60	30	3.7	66
Tsurumi-Pumpen	KTV 3-55	60	35	5.5	46.5
Faggiolati	G 271 T1M1-L40AA1	60	20	2.4	45
Tsurumi-Pumpen	LH 33.0-50	60	17.9	3	42
WILO-EMU Pumpen	KS 37 ZH DS	60	30	3.7	66
Sulzer	S 17-2 D/TKS	60	16	1.7	35
Auras-Pumpen	Auras P 30 A	60	19	3.5	37
Auras-Pumpen	Auras P 40 HD A	60	20	4.7	44
Sulzer	JC 34 ND	60	n/s	3	31
Faggiolati	G 209 T3V2-M50AA0	60	15	3.2	60
Faggiolati	G 213 R6V1-M50AA2	60	47	18.2	190
Mast-Pumpen	ATP 10 L	60	20	1.8	26
Mast-Pumpen	ATP 10 RL	60	20	1.8	27
Sulzer	AS 0840 S 17-2 D/TKS	60	17	1.7	35
Söndgerath Pumpen	XP 1500 H AC	60	34	3.7	42
Söndgerath Pumpen	XP 1500 H	60	34	3.7	42
WEDA	Weda 60 SH+	61	69	6.3	59
Grindex	Sandy N	61	30	6.7	57
WILO-EMU Pumpen	KS 16 Ex DO	62	20	2	30
WILO-EMU Pumpen	KS 16 Ex DMS Ex	62	20	2	30
Grindex	Minor H	63	37	4.4	50
Grindex	Minette D Inox	63	18	2.6	44
WEDA	Weda 70 H	64	90	11.8	95
WEDA	Weda 70 H-YD	64	90	11.8	95
Faggiolati	G 471 M6V1-M50AB1	64	8.5	1.3	47
Faggiolati	G 471 T6V1-M50AA0	64	8.5	1.4	47
Faggiolati	G 471 M1M1-M65AB1	65	9	1	49
Faggiolati	G 471 T1M1-M65AA0	65	9	1.4	49
Sulzer	AS 0840 S 26-2 D/TKS	65	23	2.6	40
Tsurumi-Pumpen	KTZ 35.5-51	66	32	5.5	73
Wacker-Neuson	PS3 5503	66	32	5.5	66
Faggiolati	G 209 T3V1-M50AA0	66	17.5	3.2	60
Tsurumi-Pumpen	100 C 42.2	66	13.5	2.2	70
WEDA	WEDA 50 H+	67	38	5.6	52
Grindex	Master SH	68	81	11.7	98
WEDA	Weda 50 H	70	41	4.7	63
Sulzer	XJ 40 HD	70	33	3.7	42
Sulzer	XJC 50 HD	70	45	5.6	59

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Altitude (m)	Power Consumption (kW)	Pump Weight (kg)
Sulzer	XJ 50 HD	70	44	5.6	59
Sulzer	S 26-2 D/TKS	70	22	2.6	40
Söndgerath Pumpen	SPT 355	70	32	5.5	84
Söndgerath Pumpen	KSC 355	70	32	5.5	50
Söndgerath Pumpen	KSCE 355	70	32	5.5	50
Tsurumi-Pumpen	80 UZ 41.5	70	7.5	1.5	66
Sulzer	XJS 40 D 160	70	24	3.7	41
Söndgerath Pumpen	XP 1000 N AC	70	20	2.5	39
Söndgerath Pumpen	XP 1000 N	70	20	2.5	39
Söndgerath Pumpen	P 355 D	72	33	5.5	51.5
Söndgerath Pumpen	AVE 437 T	72	23.5	3.7	56
Söndgerath Pumpen	XPS 30-143	72	24	3.7	42
Söndgerath Pumpen	XPS 30-143 AC	72	24	3.7	41
Söndgerath Pumpen	XPS 30-160	72	24	3.7	41
Söndgerath Pumpen	XPS 30-160 AC	72	24	3.7	41
Mast-Pumpen	ATP 10	72	20	2	27
Mast-Pumpen	ATP 10 R	72	20	2	28
Söndgerath Pumpen	AV 437 T	72	23.5	3.7	56
Söndgerath Pumpen	XP 2000 H AC	72	42	5.6	59
Söndgerath Pumpen	XP 2000 H	72	42	5.6	59
WEDA	Weda 50 N	74	27	4.7	55
Sulzer	XJ 25 ND	75	22	2.5	39
Faggiolati	G 210 R3V2-M50AA2	75	21	5	77
Faggiolati	G 213 R6V2-M50AA2	75	43	18.2	190
Mast-Pumpen	T 12	78	20	3	40
WEDA	Weda 30 L 1	78	15	2	20
Mast-Pumpen	TP 8-1	78	20	3	39
Grindex	Major H	79	47	6.6	50
Oddesse	Söffel AH	80	60	9.2	87
Faggiolati	G 209 T3C2-L30AA0	80	18.5	3.2	58
Oddesse	Söffel B.2	80	25	4	42
WEDA	Weda 40	80	20	3	25
Tsurumi-Pumpen	80 UZ 42.2	80	8.8	2.2	66
Sulzer	XJS 50 D 160	80	22.5	5.6	59
Mast-Pumpen	TP 8-1 N	81	20	3.3	32
WEDA	Weda 60 H	82	47	7.5	63
Tsurumi-Pumpen	KTZ 47.5-51	84	40	7.5	100
WEDA	Weda 30 L 3	84	16	2	20
Wacker-Neuson	PS4 7503 HH	84	40	7.5	93
Söndgerath Pumpen	P 437 D	84	18.5	3.7	36
Söndgerath Pumpen	SPT 475	84	40	7.5	114
Söndgerath Pumpen	AVE 455 T	84	29.5	5.5	62
Söndgerath Pumpen	AV 455 T	84	29.5	5.5	62
Faggiolati	G 213 R1M5-M40AAS	85	60	18.2	190
Faggiolati	G 209 T3C3-L30AA0	85	114.5	3.2	58
Faggiolati	G 213 R3C1-P40AA2	85	48	18.2	200
Faggiolati	G 210 R3V1-M50AA2	85	25	5.7	77
Sulzer	AS 0831 S 22-4 D/TKS	85	9	2.2	49
Sulzer	XFP 101 G VX 6	85	43	18.5	405
Tsurumi-Pumpen	KTZ 43.7-52	86	18	3.7	63
WEDA	Weda 60 H+	86	39	6.3	58
Grindex	Senior	86	9	4.2	56
Tsurumi-Pumpen	KTZ 411-51	87	48	11	132
WILO-EMU Pumpen	KS 37 ZM D	90	22	3.7	65
Faggiolati	G 213 R1M2-M40AAS	90	53	13.8	190
Faggiolati	G 409 T1M2-M65AA0	90	10	2.3	67
WILO-EMU Pumpen	KS 37 ZM DS	90	22	3.7	66
Sulzer	XJ 40 ND	90	26	3.7	42
Söndgerath Pumpen	SPT 437	90	18	3.7	66
Söndgerath Pumpen	KSC 437	90	18	3.7	45
Söndgerath Pumpen	KSCE 437	90	18	3.7	50
Söndgerath Pumpen	XPS 50-160	90	27	5.6	59
Söndgerath Pumpen	XPS 50-160 AC	90	27	5.6	59
Söndgerath Pumpen	XPS 50-175	90	27	5.6	59

Pumps

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Söndgerath Pumpen	XPS 50-175 AC	90	27	5.6	59
Sulzer	XJS 80 D 175	90	27.5	8.3	64
Sulzer	XJS 50 D 175	90	27.5	5.6	59
Mast-Pumpen	ATP 15 L	90	18	2.7	33
Mast-Pumpen	ATP 15 RL	90	18	2.7	34
Söndgerath Pumpen	XP 1500 N AC	90	25	3.7	42
Söndgerath Pumpen	XP 1500 N	90	25	3.7	42
Tsurumi-Pumpen	NKZ 3-80 H	91	24.9	5.5	114
Tsurumi-Pumpen	80 UZ 43.7	91	12.7	3.7	72
Tsurumi-Pumpen	NKZ 3-D 3	92	17	3.7	100
Faggiolati	G 213 R1M3-M40AAS	95	43	13.8	190
Auras-Pumpen	P 40 CS	95	15	2.8	61.5
Faggiolati	G 409 T6V2-M64AA0	95	11	2.8	64
Mast-Pumpen	T 16	96	21	3.7	42
Mast-Pumpen	ATP 15	96	20	3.1	38
Mast-Pumpen	ATP 15 R	96	20	3.1	39
Söndgerath Pumpen	SPT 80 R	99	14.8	4	113
Oddesse	Söffel BW	100	32	7.5	64
Faggiolati	G 210 R3C1-M30AA2	100	24.5	5.7	77
Tsurumi-Pumpen	KRS 2-80	100	16	4	105
Tsurumi-Pumpen	100 C 43.7	100	16	3.7	84
Sulzer	XJS 110 D-170	100	30	11.8	85
Tsurumi-Pumpen	KTZ 45.5-51	104	22	5.5	73
WILO-EMU Pumpen	KS 70 ZM D	105	32	7.5	81
WILO-EMU Pumpen	KS 70 ZM DS	105	32	7.5	75
Wacker-Neuson	PS4 5503	105	22.5	5.5	66
Söndgerath Pumpen	SPT 455	105	23	5.5	85
Söndgerath Pumpen	KSC 455	105	23	5.5	50
Söndgerath Pumpen	KSCE 455	105	23	5.5	50
Söndgerath Pumpen	XPS 80-175	108	34	8.3	64
Söndgerath Pumpen	XPS 80-175 AC	108	34	8.3	64
Söndgerath Pumpen	XPS 80-195	108	34	8.3	64
Söndgerath Pumpen	XPS 80-195 AC	108	34	8.3	64
Tsurumi-Pumpen	KRS 43	108	15	3	95
Faggiolati	G 409 T1M1-M65AA0	110	12	2.8	67
Sulzer	XJS 80 D 195	110	35	8.3	64
Söndgerath Pumpen	P 455 D	114	23	5.5	51.5
Tsurumi-Pumpen	GPN 35.5	114	16.3	5.5	145
Tsurumi-Pumpen	80 UZ 47.5	114	19	7.5	142
Faggiolati	G 409 T1M1-M76AA0	115	14	2.8	67
Faggiolati	G 210 R3C2-M30AA2	115	21	5.7	77
Faggiolati	G 409 T6V1-M64AA0	115	10	2.8	64
Faggiolati	G 409 T6V1-M6AA0	115	10	2.8	64
Tsurumi-Pumpen	100 UZ 43.7	115	10.1	3.7	79
Tsurumi-Pumpen	80 UZ 45.5	115	15	5.5	129
Auras-Pumpen	Auras P 40 ND	120	17	4.7	44
WILO-EMU Pumpen	KS 37 ZN D	120	18	3.7	64
WILO-EMU Pumpen	KS 37 ZN DS	120	18	3.7	66
Auras-Pumpen	Auras P 40 ND A	120	17	4.7	44
Sulzer	XJS 110 D-195	120	36	11.8	85
Grindex	Minor N	122	20.5	4.4	50
WEDA	Weda 50 L	122	16	4.7	55
Tsurumi-Pumpen	KTZ 67.5-51	123	31	7.5	98
Sulzer	XJC 110 HD	125	53	11.8	85
Söndgerath Pumpen	XP 2000 N	125	30	5.6	59
Söndgerath Pumpen	XP 2000 N AC	125	30	5.6	59
Söndgerath Pumpen	PX 12 H-SD	126	74	21	155
Söndgerath Pumpen	PX 12 H-SO	126	74	21	155
Grindex	Senior Inox	126	9	5.2	86
WEDA	Weda 90 H-YD	129	94	26.5	180
Sulzer	XJ 50 ND	130	44	5.6	59
Sulzer	XJ 110 HD	130	53	11.8	81
Söndgerath Pumpen	SHL 422	130	68	22	365
Mast-Pumpen	T 20	132	21	5.3	47

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Sulzer	XJC 50 ND	135	32	5.6	59
Faggiolati	G 213 R3V5-M80AA2	135	34	15.9	190
Tsurumi-Pumpen	100 C 45.5	137	18.1	5.5	142
Faggiolati	G 410 R6V2-M64AA2	138	11	3.8	79
Tsurumi-Pumpen	LH 430-51	138	80	30	355
Grindex	Major N	140	28	6.6	50
Sulzer	XJ 80 ND	140	38	8.3	63
Sulzer	XJC 80 ND	140	38	8.3	63
Sulzer	J 205 HD	140	72	21	155
Grindex	Maxi SH	140	140	37	270
Tsurumi-Pumpen	100 UZ 45.5	140	13.2	5.5	145
Tsurumi-Pumpen	KRS 2-100	141	17	6	145
Tsurumi-Pumpen	LH 637-50	143	89.5	37	495
Tsurumi-Pumpen	LH 615-51	144	52	15	213
Tsurumi-Pumpen	LH 422-51	144	66	22	350
Mast-Pumpen	TP 15-1	144	20	5.3	45
WEDA	Weda 60 N	145	27	7.5	55
Tsurumi-Pumpen	LH 675-50	145	132	75	865
WEDA	WEDA 50 N+	146	23	5.6	52
Tsurumi-Pumpen	NKZ 3-100 H	146	28.8	11	192
Tsurumi-Pumpen	KTZ 611-51	147	32	11	131
Söndgerath Pumpen	SPT 6110	147	32	11	143
Faggiolati	G 410 R6V1-M64AA2	150	13	4.6	79
Faggiolati	G 410 R1M2-P78AA2	150	14	4.6	110
Söndgerath Pumpen	SPT 100 R	150	16.9	6	156
Faggiolati	G 213 R3V4-M80AA2	150	38	18.2	190
Tsurumi-Pumpen	100 C 47.5	150	23	7.5	155
Mast-Pumpen	ATP 20 R	150	20	2.9	49
Mast-Pumpen	ATP 20	150	20	2.9	47
Söndgerath Pumpen	XP 3000 N	150	38	8.3	63
Söndgerath Pumpen	XP 3000 N AC	150	38	8.3	63
Tsurumi-Pumpen	100 UZ 47.5	152	15.6	7.5	158
Tsurumi-Pumpen	100 UZ 411	155	19	11	191
Söndgerath Pumpen	SPT 6150	156	40	15	156
WILO-EMU Pumpen	KS 70 ZN D	160	24	7.5	79
Faggiolati	G 411 R6V2-P90AA2	160	15	5.1	160
WILO-EMU Pumpen	KS 70 ZN DS	160	24	7.5	75
Sulzer	XJ 50 LD	160	22	5.6	59
WEDA	Weda 60 N+	161	28	6.3	58
Tsurumi-Pumpen	100 C 411	162	26	11	178
Faggiolati	G 409 T1M2-P90AA0	165	9.5	2.8	67
Oddesse	Söffel A	170	37	7.5	85
Faggiolati	G 411 R6V1-P90AA2	170	17	7.2	160
Söndgerath Pumpen	SHL 430	170	78	30	370
Sulzer	XFP 100 E CP 3	170	12	6	191
Söndgerath Pumpen	SPT 150 R	171	21.5	9	184
Faggiolati	G 609 T2C1-P80AA0	175	7.5	2.3	111
Tsurumi-Pumpen	LH 645-50	179	90	45	510
Faggiolati	G 409 T1M1-P90AA0	180	10.5	4.6	67
Faggiolati	G 410 R1M1-P78AA2	180	15.5	4.6	110
Faggiolati	G 410 R1M1-P90AA2	180	11.5	3.8	82
Faggiolati	G 213 R3C4-P40AA2	180	35	13.8	200
Tsurumi-Pumpen	LH 6110-50	180	177	110	1210
Sulzer	XJC 50 LD	180	22	5.6	59
Sulzer	XFP 100 E VX 3	180	15	9	194
Söndgerath Pumpen	XP 2000 V	180	21	5.6	59
Söndgerath Pumpen	XP 2000 V AC	180	21	5.6	59
Sulzer	XJ 80 LD	190	28	8.3	63
Sulzer	XJC 80 LD	190	24	8.3	63
Tsurumi-Pumpen	KRS 63	192	8	3	97
Tsurumi-Pumpen	KRS 65.5	192	17	5.5	118
Tsurumi-Pumpen	KRS 2-150	195	22	9	170
Tsurumi-Pumpen	GPN 411	195	19.3	11	217
Sulzer	XFP 100 E CP 1	198	13	9	211

Pumps

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Söndgerath Pumpen	XP 3000 V AC	198	28	8.3	63
Söndgerath Pumpen	XP 3000 V	198	28	8.3	63
Grindex	Maxi H	200	90	41	240
Faggiolati	G 611 R6V2-P80AA2	200	9	5.2	166
Faggiolati	G 611 R6V1-P80AA2	200	10.5	5.2	166
Faggiolati	G 610 R2C1-P80AA2	200	8.5	2.3	111
Sulzer	XJ 110 ND	200	38	11.8	81
Sulzer	XJC 110 ND	200	38	11.8	85
Söndgerath Pumpen	SHL 622	200	50	22	375
Söndgerath Pumpen	SHL 637	200	80	37	555
Grindex	Maxi H Lite	200	70	25	210
Grindex	Master N	205	35	11.7	80
Faggiolati	G 411 R1M1-P78AA2	210	19	5.1	161
Faggiolati	G 213 R3C3-P40AA2	210	39.5	13.8	200
Grindex	Mega H	216	210	95	985
Auras-Pumpen	Auras P 60 ND	220	25	13.5	n/s
Faggiolati	G 218 R2C2-P50XA2	220	63	48.2	410
Faggiolati	G 218 R2C1-P50XA2	220	72	48.2	410
Faggiolati	G 411 R2C1-P60AA2	220	17.5	7.2	160
Auras-Pumpen	Auras P 60 ND A	220	25	13.5	120
Sulzer	J 405 HD	220	90	35	270
Söndgerath Pumpen	SHL 630	220	56	30	380
Söndgerath Pumpen	SHL 645	220	80	37	570
Faggiolati	G 410 R2C2-P80AA2	225	13	4.6	110
Tsurumi-Pumpen	LH 622-51	225	54	22	360
Faggiolati	G 413 R6V1-P80AA2	230	19	14.1	200
Faggiolati	G 213 R3C2-P40AA2	230	44	18.2	200
Faggiolati	G 218 R2C3-P50XA2	230	58	48.2	410
Faggiolati	G 411 R2C2-P60AA2	230	17.5	7.2	160
Söndgerath Pumpen	PX 22 H	234	90	35	270
Faggiolati	G 413 R6V3-P80AA2	240	15	10.1	200
Faggiolati	G 413 R6V2-P80AA2	240	17	14.1	200
Grindex	Magnum H	250	105	64	540
Faggiolati	G 413 R1M2-P90AA2	250	22	10.1	204
Tsurumi-Pumpen	KRS 2-69	258	21	9	155
Faggiolati	G 411 R2C6-P80AA2	260	18	7.2	160
Tsurumi-Pumpen	LH 619-51	260	42	19	350
Faggiolati	G 618 R3V2-S100AA2	270	13.5	11	361
Faggiolati	G 418 R3V3-S100AA2	270	27	25	361
Faggiolati	G 413 R1M1-P90AA2	270	25	12.1	204
Sulzer	XFP 150 G CP 2	270	12	11	361
Faggiolati	G 413 R2C2-P80AA2	275	18	10.1	200
Faggiolati	G 418 R3V2-S100AA2	280	30	35.7	361
WEDA	Weda 70 L	282	32	11.8	95
WEDA	Weda 70 L-YD	282	32	11.8	95
Faggiolati	G 618 R3V1-S100AA2	290	17	13.6	361
Tsurumi-Pumpen	KRS 85.5	291	10	5.5	125
Faggiolati	G 418 R3V5-S100AA2	300	21	20	361
Tsurumi-Pumpen	KRS 2-89	318	15	9	175
Tsurumi-Pumpen	KRS 822-50	318	34	22	390
Faggiolati	G 413 R2C1-P80AA2	320	21.5	12.1	200
Faggiolati	G 418 R2C2-S80AA2	320	35	35.7	355
Tsurumi-Pumpen	LH 837-50	320	51.8	37	495
Sulzer	XFP 150 E CB1 .2	320	17	9	230
Tsurumi-Pumpen	LH 845-50	327	50.9	45	510
Söndgerath Pumpen	SPT 8220 H	330	35	22	410
Söndgerath Pumpen	SHL 837	330	35	37	570
Faggiolati	G 418 R3V4-S100AA2	340	24	25	361
Faggiolati	G 418 R2C1-S80AA2	340	39	35.7	355
Grindex	Matador N	342	40	20	143
Tsurumi-Pumpen	KRS 822 L 50	354	26	22	390
Faggiolati	G 613 R2C2-S80AA2	360	14	6.4	240
Sulzer	J 205 ND	360	31	21	155
Söndgerath Pumpen	PX 12 N-SD	360	30	21	155

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Söndgerath Pumpen	PX 12 N-SO	360	30	21	155
Söndgerath Pumpen	SHL 845	372	35	45	570
Faggiolati	G 413 R1M3-S100AA2	380	26.5	14.1	218
Faggiolati	G 418 R1M2-S100AA2	380	28	20	480
Faggiolati	G 611 R2C3-S80AA2	380	12	5.2	240
Tsurumi-Pumpen	KRS 815-50	384	22	15	235
WEDA	Weda 90 L-YD	387	45	26.5	180
Tsurumi-Pumpen	LH 875-50	390	70	75	865
Tsurumi-Pumpen	LH 8110-50	390	107	110	1210
Söndgerath Pumpen	SPT 8220 N	390	25	22	410
Faggiolati	G 420 R3C7-S60AA2	400	42	52.1	565
Faggiolati	G 418 R2C4-S80AA2	440	33	25	355
Oddesse	Söffel 0	450	24	15	190
Faggiolati	G 618 R2C2-S100AA2	450	17	11	341
Faggiolati	G 618 R2C1-S100AA2	450	15	13.6	341
Faggiolati	G 418 R2C3-S100AA2	450	28	25	351
Sulzer	J 604 HD	450	58	56	525
Sulzer	XFP 150 G CB1.3	450	22	18.5	460
Faggiolati	G818 R3C1-T102XA2	460	9.5	8.3	414
Faggiolati	G 425 R3C1-S60AA2	480	57	84.2	565
Faggiolati	G 418 R2C2-S100AA2	490	30	35.7	351
Faggiolati	G 418 R2C5-S100AA2	500	36	35.7	351
Faggiolati	G 425 R3C2-S60AA2	500	51	84.2	565
Grindex	Magnum N	540	50	62	540
Faggiolati	G 618 R2C3-T102AA2	540	12.5	11	420
Grindex	Mega N	558	95	95	900
Faggiolati	G 425 R3C3-S60AA2	560	45	84.2	565
Grindex	Maxi N	576	47	41	280
Söndgerath Pumpen	PX 22 N	576	44	35	270
Sulzer	J 405 ND	580	43	35	270
Faggiolati	G 618 R2C2-T102AA2	600	14.5	13.6	420
Faggiolati	G 618 R3C3-T102AA2	600	12.5	19.8	471
Faggiolati	G818 R3C3-T102AA2	600	8.5	8.3	414
Faggiolati	G 618 R2C1-T102AA2	640	16.5	13.6	420
Faggiolati	G818 R3C2-T102AA2	640	9.5	13.1	414
Faggiolati	G 618 R3C2-T102AA2	650	15	19.8	471
Tsurumi-Pumpen	KRS 1022 - 50	720	12	22	450
Faggiolati	G818 R3C4-V105AA2	750	8.5	13.1	490
Tsurumi-Pumpen	GSZ 75-4	750	52	75	1200
Faggiolati	G 618 R3C1-T102AA2	800	17	29	471
Faggiolati	G 420 R2C3-T102AA2	860	30.5	46	665
Grindex	Maxi L	864	22	33	285
Faggiolati	G 420 R2C2-T102AA2	940	34	52.1	665
Faggiolati	G 618 R3C4-V105AA2	950	15	29	540
WEDA	Weda 100	972	42	54	510
Faggiolati	G 420 R2C1-T102AA2	1000	38	52.1	665
Faggiolati	G820 R3C1-V105AA2	1000	12	21.8	730
Faggiolati	G 618 R3C3-V105AA2	1050	16.5	29	540
Sulzer	J 604 ND	1100	31	56	525
Faggiolati	G 620 R3C2-V105AA2	1150	19	40.1	730
Söndgerath Pumpen	PX 30 N	1224	30	61	525
Söndgerath Pumpen	PX 30 H	1224	58	61	525
Faggiolati	G 620 R3C1-V105AA2	1250	22	40.1	730
Grindex	Magnum L	1260	28	62	540
Faggiolati	G 425 R2C4-V105AA2	1300	37	77.2	914
Faggiolati	G 425 R2C3-V105AA2	1350	40	7.2	914
Faggiolati	G 425 R2C2-V105AA2	1400	43	84.2	914
Faggiolati	G 425 R2C1-V105AA2	1450	47	84.2	914
Faggiolati	G 620 R4C4-W140AA2	1450	17	32	1024
Faggiolati	G820 R4C2-W140AA2	1500	12	21.8	1024
Faggiolati	G 620 R4C3-W140AA2	1600	20	40.1	1024
Faggiolati	G820 R4C3-W140AA2	1650	14	26.7	1024
Faggiolati	G 625 R4C2-W140AA2	2000	23	55.8	1200
Faggiolati	G 625 R4C1-W140AA2	2300	26.5	55.8	1200

Pumps

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Calpeda	GXRM 9	10.2	9	0.3	5
Calpeda	GXVM 25-6	10.2	6.5	0.3	5
Grindex	Master H	115.2	55	11.7	80
Tsurumi-Pumpen	HS 2.4 S	12.3	12	0.4	11
Tsurumi-Pumpen	HS A 2.4 S	12.3	12	0.4	11
Söndgerath Pumpen	SPRE 370 W	12.8	12	0.37	12
Wacker-Neuson	PS4 7503 HF	122.4	31	7.5	93
Söndgerath Pumpen	SPT 675	124.8	31	7.5	114
Calpeda	GXRM 13	13.2	13	0.5	7
Calpeda	GXVM 25-10	13.2	10	0.5	7
Wacker-Neuson	PS2 500	13.2	11	0.5	9.5
Wacker-Neuson	PSA2 500	13.2	11	0.5	10
WEDA	Weda 04 B	13.5	12	0.4	9.5
Tsurumi-Pumpen	LB-480	13.8	12	0.5	10
Tsurumi-Pumpen	LB-480 A	13.8	12	0.5	10.5
Tsurumi-Pumpen	LBA 480	13.8	12	0.48	11
Söndgerath Pumpen	SPR 370 W	13.8	11	0.37	12
Söndgerath Pumpen	SPT 370 W	14.4	10	0.37	13
Söndgerath Pumpen	SPT 370 WS	14.4	10	0.37	13
Faggiolati	G 206 M6V1-D30AB1	14.5	7.5	0.5	14
Faggiolati	G 206 T6V1-D30AA0	14.5	7.5	0.5	14
Wacker-Neuson	PS4 11003 HF	146.4	32.5	11	130
Grindex	Major N Inox	151.2	23	7.3	65
Grindex	Matador H	154.8	66	20	133
Söndgerath Pumpen	SAV 370 W	16.2	9	0.37	15
Söndgerath Pumpen	SAV 370 WS	16.2	9	0.37	15.5
Wacker-Neuson	PSA2 800	18.6	15	0.75	13.8
Wacker-Neuson	PS2 800	18.6	15	0.75	13.2
Wacker-Neuson	PST3 750	18.6	18	0.75	19
Grindex	Master N Inox	187.2	26	9.2	77
Söndgerath Pumpen	SPT 750 W	19.2	15.8	0.75	15
Söndgerath Pumpen	SPT 750 WS	19.2	15.8	0.75	15
Söndgerath Pumpen	SPR 750 D	19.2	15.8	320	15
Söndgerath Pumpen	SPR 750 W	19.2	15.8	0.75	15
Söndgerath Pumpen	AVE 204 S	19.2	8	0.4	13
Söndgerath Pumpen	HIPPO 204 S	19.2	7.6	0.37	14
WEDA	Weda 08	19.5	15.2	0.75	12.4
Wacker-Neuson	PS2 1500	25.2	17.5	1.5	n/s
Wacker-Neuson	PS2 1503 L	25.2	20	1.5	19.5
Wacker-Neuson	PSA2 1503 L	25.2	20	1.5	20
Söndgerath Pumpen	P 600-01 W	25.2	15	1.2	16
Söndgerath Pumpen	P 600-01 WS	25.2	15	1.2	16
Söndgerath Pumpen	HIPPO 204 SA	25.2	7.6	0.37	14
Tsurumi-Pumpen	KTV 2-15	25.8	20	1.5	19.5
Tsurumi-Pumpen	KTVE 21.5-51	25.8	20	1.5	22
Wacker-Neuson	PS2 1503	25.8	21.5	1.5	29
Söndgerath Pumpen	P 600-01 NS	25.8	16	1.3	16
Söndgerath Pumpen	P 600-01 N	25.8	16	1.3	16
Söndgerath Pumpen	SAV 750 W	26.4	12.5	0.75	18
Söndgerath Pumpen	SAV 750 WS	26.4	12.5	0.75	18
Söndgerath Pumpen	AVE 208 S	27.6	12.5	0.75	18
Söndgerath Pumpen	HIPPO 208 S	28.8	11.3	0.75	16.5
Söndgerath Pumpen	HIPPO 208 SA	28.8	11.3	0.75	16.5
Tsurumi-Pumpen	KTV 2-22	31.8	24	2.2	23
Tsurumi-Pumpen	KTV E 22.2-51	31.8	24	n/s	25
Wacker-Neuson	PS2 2203 L	31.8	24	2.2	23
Wacker-Neuson	PSA2 2203 L	31.8	24	2.2	23.5
Söndgerath Pumpen	P 315 D	37.8	16	1.5	26.5
Söndgerath Pumpen	P 800-01 W	39.6	18	1.3	16
Söndgerath Pumpen	P 800-01 WS	39.6	18	1.8	18
Calpeda	5-MSPR	4.2	5.7	0.37	5.1
Mast-Pumpen	TP 4-1	4.6	20	1.8	21
Wacker-Neuson	PS3 1503	40.2	14.4	1.5	29
Söndgerath Pumpen	P 315 W	41.4	17	1.5	28

Manufacturer	Model	Delivery Rate (m^3/hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Söndgerath Pumpen	P 800-01 N	43.2	19	1.8	18
Söndgerath Pumpen	P 800-01 NS	43.2	19	1.8	18
Söndgerath Pumpen	HIPPO 215 S	43.2	15.5	1.5	26
Söndgerath Pumpen	HIPPO 215 T	43.2	15.5	1.5	26
Grindex	Salvador D Inox	48.6	14	2.7	47
Tsurumi-Pumpen	KTV 2-37	50.4	26	3.7	35
Tsurumi-Pumpen	KTVE 33.7-50	50.4	26	3.7	40
Grindex	Sandy Inox	57.6	23.5	7.3	86
Grindex	Major H Inox	68.4	42	7.3	65
Grindex	Master H Inox	68.4	65	9.2	81
Söndgerath Pumpen	FSP 400 W	7.5	12	0.37	11
Sulzer	Robusta 200 W/TS	8.8	6	0.16	3.8
Wacker-Neuson	PS4 3703	86.4	18	3.7	55
Wacker-Neuson	PS4 11003 HH	86.4	48.5	11	130
Söndgerath Pumpen	SPT 4110	86.4	48.5	11	140
Söndgerath Pumpen	SPT 4150	86.4	56	15	153
Sulzer	Coronada 250 W	9.1	10	0.25	4.5
Sulzer	Coronada 250 W/KS	9.1	7.6	0.25	4.5
Sulzer	Coronada SX 250 W	9.1	7.6	0.25	4.5
Sulzer	Coronada SX 250 W/KS	9.1	7.6	0.25	4.5
Tsurumi-Pumpen	NK 3-22	n/s	24	2.2	29
Sulzer	J 5 W	n/s	11	0.48	9.5
Sulzer	JC 34 HD	n/s	34	3	31
Söndgerath Pumpen	P 475 D	n/s	n/s	7.5	79
Söndgerath Pumpen	P 675 D	n/s	n/s	7.5	79
Söndgerath Pumpen	P 4110 D	n/s	n/s	11	114
Söndgerath Pumpen	P 6110 D	n/s	n/s	11	114
Söndgerath Pumpen	P 1300-01 NC	n/s	n/s	3	31
Söndgerath Pumpen	P 1300-01 HC	n/s	n/s	3	31
Söndgerath Pumpen	SVX 750 W	n/s	n/s	0.75	15
Söndgerath Pumpen	SVX 750 WS	n/s	n/s	0.75	15.5
Söndgerath Pumpen	SVX 750 D	n/s	n/s	0.75	15
Söndgerath Pumpen	SCP 215	n/s	n/s	1.5	43
Söndgerath Pumpen	SCP 222	n/s	n/s	2.2	43
Söndgerath Pumpen	SCP 237	n/s	n/s	3.7	54
Söndgerath Pumpen	SCP 255	n/s	n/s	5.5	75
Söndgerath Pumpen	SCP 750	n/s	n/s	1.1	22
Söndgerath Pumpen	SCP 1100	n/s	n/s	1.1	22

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THE yellow BOOK 2018-19

COMPRESSORS

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LECTURA

SPECCHECK

Portable

Manufacturer	Model	Volume Flow [m³/min]	Maximum Pressure [bar]	Engine Power [kW]	Operating Weight [kg]	Additional Power Set [KVA]
Kaeser	Mobilair M 17	1	15	15.3	192	n/s
Kaeser	Mobilair M 13/10 bar	1	10	16	202	n/s
Ingersoll-Rand	P 70 W K	2	7	18	630	n/s
Kaeser	Mobilair M 20 PE	2	7	14	457	n/s
Atlas Copco	XAS 47 DdG	2	7	23.3	920	6.5
Chicago Pneumatic	CPS 2	2	7	14	491	n/s
Kaeser	Mobilair M 31 G 6,5 kVA	3	7	24	644	6.5
Kaeser	Mobilair M 31 PE G 6,5 kVA	3	7	24	624	6.5
CompAir	SC 30 DS-1	3	7	24	730	n/s
Kaeser	Mobilair M 30	3	7	24	778	n/s
Rotair	MDVN 30 AP	3	7	25.1	720	n/s
Doosan	7/31 E	3	8.6	26	610	n/s
Doosan	7/31 EG	3	8.6	26	663	6
Doosan	7/31 E+	3	8.6	26	610	n/s
Doosan	7/31 EG+	3	8.6	26	663	6
Atlas Copco	XAS 57 Dd	3	7	23.3	790	n/s
Chicago Pneumatic	CPS 3.0	3	7	26.5	730	n/s
Atlas Copco	XAS 58 Kd	3	7	26.5	649	n/s
Doosan	7/41+	4	8.6	34.8	706	n/s
Doosan	7/41 G	4	8.6	34.8	759	6
Doosan	7/41+G	4	8.6	34.8	759	6
Doosan	7/41	4	8.6	34.8	706	n/s
Kaeser	Mobilair M 50 PE	5	7	32.3	735	n/s
Doosan	7/53	5	8.6	36	830	n/s
Doosan	7/53 G	5	8.6	36	883	n/s
Atlas Copco	XAS 88 Kd	5	7	33	649	n/s
Chicago Pneumatic	CPS 5.0	5	7	33	717	n/s
Rotair	MDVN 71 AP	7	7	47	1300	n/s
Doosan	7/204	7	6.9	168	2859	n/s
Chicago Pneumatic	CPS 7-10	7	10.3	46	1300	n/s
Atlas Copco	XATS 138 Kd	7	10.3	46	1.3	n/s
Rotair	MDVN 80 AD	8	8	61.9	1300	n/s
Doosan	10/104	10	12.1	97	2240	n/s
Chicago Pneumatic	CPS 11-14	11	12	86	2340	n/s
Kaeser	Mobilair M 130	12	10	105	n/s	n/s
Kaeser	Mobilair M 130 G 23 kVA	12	10	105	2545	23
Kaeser	Mobilair M 135	13	10	122	2500	n/s
Kaeser	Mobilair M 171	17	8.6	128	2695	n/s
IRMAIR	S 1701-7 SL	17	7	118	2735	n/s
Kaeser	Mobilair M 170	17	8.6	127	2600	n/s
IRMAIR	S 2101-7 SL	21	7	165	4400	n/s
Doosan	9/270 HA	27	10.3	224	4465	n/s
Doosan	9/274	27	10.3	226	4710	n/s
Doosan	12/235 HA	30	13.8	224	4465	n/s
Doosan	9/304	30	10.3	247	4710	n/s
Kaeser	Mobilair M 350	34	8.6	265	6030	n/s
Kaeser	Mobilair M 13 E	1.2	7	7.5	187	n/s
Rotair	VRK 120 AE	1.2	6	12	185	n/s
Kaeser	Mobilair M 13	1.2	7	16	202	n/s
Atlas Copco	XAS 27 Hp	1.6	7	14.7	240	n/s
Rotair	VRK 160 AE	1.6	6	15	195	n/s
Rotair	VRK 185 D	1.8	7	n/s	n/s	n/s
Kaeser	Mobilair M 27 G 6,5 kVA	1.9	7	18	639	n/s
Kaeser	Mobilair M 27 PE G 6,5 kVA	1.9	7	18	619	6.5
Doosan	7/20	1.9	8.6	21.2	430	n/s
Atlas Copco	XAHS 37 Dd	1.9	12	21.6	790	n/s
Rotair	VRK 200 AE	1.9	6	17.7	205	n/s
Kaeser	Mobilair M 100	10.2	7	70.2	1480	n/s
Kaeser	Mobilair M 100 G 8,5 kVA	10.2	7	70.2	1590	8.5
Kaeser	Mobilair M 100 G 13 kVA	10.2	10	70.2	1590	13
Rotair	MDVS 105 P	10.5	10	n/s	n/s	n/s
Atlas Copco	XAHS 186 Dd	10.6	12	104	1890	n/s
IRMAIR	S 1131-7 SL	11.3	7	82	2360	n/s
Atlas Copco	XAS 186 Dd	11.3	7	80	1725	n/s

Portable

Manufacturer	Model	Volume Flow [m³/min]	Maximum Pressure [bar]	Engine Power [kW]	Operating Weight [kg]	Additional Power Set [KVA]
Kaeser	Mobilair M 123	11.4	8.6	88	1945	n/s
Atlas Copco	XAVS 186 JD	11.4	14	104	2065	n/s
Atlas Copco	XATS 186 JD	11.4	10	86	2065	n/s
Kaeser	Mobilair M 115	11.5	7	85	1850	n/s
Chicago Pneumatic	CPS 11-10	11.5	7	86	2340	n/s
IRMAIR	S 1421-7 SL	14.2	7	96	2735	n/s
Kaeser	Mobilair M 200	19.7	8.6	146	3235	n/s
IRMAIR	Irmair 2	2.1	7	14.5	515	n/s
Rotair	MDVN 21 AP	2.1	7	16	500	n/s
Chicago Pneumatic	CPS 2-12	2.3	12	26.5	491	n/s
Atlas Copco	XAHS 38 Kd	2.3	12	26.5	649	n/s
Chicago Pneumatic	CPS 2.5	2.4	7	19	491	n/s
Atlas Copco	XAS 48 Kd	2.4	7	18.5	491	n/s
Atlas Copco	XAS 48 KdG 6 kVA	2.4	7	26.5	649	6
Atlas Copco	XAS 48 KdG 12 kVA	2.4	7	26.5	649	12
Rotair	MDVN 25 AK	2.5	7	19	500	n/s
Rotair	MDVN 25 AP	2.5	7	n/s	n/s	n/s
Doosan	7/26 E	2.5	8.6	21.2	590	n/s
Doosan	7/26 EG	2.5	8.6	21.2	643	6
Doosan	7/26 E+	2.5	8.6	21.2	590	n/s
Doosan	7/26 EG+	2.5	8.6	21.2	643	6
Chicago Pneumatic	CPS 2.5 G	2.5	7	26.5	649	6
Kaeser	Mobilair M 27 PE	2.6	7	18	555	n/s
Kaeser	Mobilair M 27	2.6	7	18	575	n/s
Atlas Copco	XAS 47 Dd	2.6	7	21.6	790	n/s
Doosan	21/215 HA	21.5	22.8	254	4465	n/s
Doosan	9/235 HA	23.4	10	205	3690	n/s
Doosan	17/235 HA	23.5	19	254	4465	n/s
Kaeser	Mobilair M 250	25.4	8.6	202	3550	n/s
Kaeser	Mobilair M 31	3.15	7	24	580	n/s
Kaeser	Mobilair M 31 PE	3.15	7	24	560	n/s
Atlas Copco	XATS 67 Dd	3.4	10.3	36	1045	n/s
Rotair	MDVN 36 AP	3.5	7	25.1	720	n/s
Atlas Copco	XAS 67 DdG	3.5	7	36	970	6.5
Chicago Pneumatic	CPS 3.5	3.5	7	26.5	649	n/s
Chicago Pneumatic	CPS 3.5 G	3.5	7	33	717	6
Chicago Pneumatic	CPS 3.5-10	3.5	10.3	33	649	n/s
Atlas Copco	XAS 68 Kd	3.5	7	26.5	649	n/s
Atlas Copco	XATS 68 Kd	3.5	10.3	33	648	n/s
Atlas Copco	XAS 68 KdG 6 kVA	3.5	7	33	649	6
Atlas Copco	XAS 68 KdG 12 kVA	3.5	7	33	649	12
Kaeser	Mobilair M 37	3.7	7	25.7	860	n/s
Atlas Copco	XAS 67 Dd	3.7	7	33	950	n/s
CompAir	SC 40 DS-1	3.8	7	25.7	760	n/s
Kaeser	Mobilair M 36 G 13 kVA	3.9	7	36	1145	13
Atlas Copco	XAS 38 Kd	32.6	7	14.9	491	n/s
Kaeser	Mobilair M 43 PE	4.2	7	30	730	n/s
Kaeser	Mobilair M 45	4.2	7	36	995	n/s
Kaeser	Mobilair M 45 G 8,5 kVA	4.2	7	36	1125	8.5
Atlas Copco	XAS 77 Dd	4.3	7	31.5	1045	n/s
Rotair	MDVN 45 AP	4.5	7	38	950	n/s
Chicago Pneumatic	CPS 4.5	4.6	7	33	649	n/s
Atlas Copco	XAS 78 Kd	4.6	7	33	649	n/s
Kaeser	Mobilair M 57 Utility	5.1	7	36	977	n/s
Kaeser	Mobilair M 58 Utility	5.1	7	36	1020	n/s
Rotair	MDVN 52 AP	5.2	7	38	950	n/s
Kaeser	Mobilair M 52	5.2	7	36	1225	n/s
Kaeser	Mobilair M 52 G 8,5 kVA	5.2	7	36	1315	8.5
Chicago Pneumatic	CPS 5.5	5.3	7	36	940	n/s
Atlas Copco	XAS 97 DdG 6 kVA	5.3	7	36	982	6
Atlas Copco	XAS 97 DdG 12 kVA	5.3	7	36	982	12
Atlas Copco	XAS 97 Dd	5.3	7	36	940	n/s
CompAir	SC 50 DS	5.4	7	40	1295	n/s
IRMAIR	S 551-7 SL	5.4	7	40	1160	n/s

Portable

Manufacturer	Model	Volume Flow [m³/min]	Maximum Pressure [bar]	Engine Power [kW]	Operating Weight [kg]	Additional Power Set [KVA]
Atlas Copco	XAHS 107 Kd	5.6	12	55.6	1500	n/s
Kaeser	Mobilair M 57	5.6	7	36	1225	n/s
Kaeser	Mobilair M 58	5.6	7	36	1340	n/s
Atlas Copco	XAS 137 KdG	5.8	7	55.4	1500	12
Doosan	7/73	6.9	8.6	56	1250	n/s
IRMAIR	S 721-7 SL	7.2	7	54.4	2100	n/s
Atlas Copco	XAS 137 Kd	7.7	7	55.4	1500	n/s
Kaeser	Mobilair M 81	8.4	7	56	1570	n/s
Kaeser	Mobilair M 82 G 13 kVA	8.4	7	54.6	1580	13
Kaeser	Mobilair M 82 G 8,5 kVA	8.4	7	54.6	1580	8.5
Rotair	MDVN 85 AD	8.5	8	n/s	n/s	n/s
Atlas Copco	XAHS 146 Dd	8.7	12	80	n/s	n/s
Atlas Copco	XATS 156 Dd	9.4	10.3	80	1725	n/s
Rotair	MDVS 95 P	9.5	12	n/s	n/s	n/s
Atlas Copco	XAVS 166 Dd	9.5	14	105	1725	n/s
Kaeser	Mobilair M 114	9.7	10	85	1865	n/s
Rotair	MDVS 120 P	n/s	7	115	2700	n/s

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Manufacturers

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www.ace-cranes.com
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www.ammann-group.com
Ammann Rammax
www.ammann-group.com
ANDI-Berning
www.andi-berning-wesel.de
Apollo
www.apollo-equipment.com
Astra
www.iveco-astra.com
ASV
www.asvi.com
Atlas
www.atlasgmbh.com
Atlas Weycor
www.weycor.de
Atlas-Copco
www.atlascopco.com
Auras-Pumpen
www.auras-pumpen.de
Ausa
www.ausa.com
Avant Tecno
www.avanttecno.com
Badger
www.manitex.com/badger.aspx
Basic Equipment
www.basel.ru
Batmatic
www.batmatic.it
Bawoo
www.bawoocompany.co.kr
Belarus
www.belarus.ca/english
Belaz
www.belaz.by/en
Bell
www.bellequipment.com
Belle
www.altrad-belle.com
Beml
www.bemlindia.in
Bergmann
www.bergmann-mb.de
BGP
www.bgp-group.co.uk
Bilekler
http://bilekler.com
Bobcat
www.bobcat.com
Bomag
www.bomag.de
Bopu
www.bopuzz.com/en
Bull
www.bullindia.com
Calpeda
http://uk.calpeda.com
Cams
www.camsind.com
Cams Libra
www.libraconstruction.co.uk
Carlson
www.carlsonsw.com
Carmix
www.carmix.com
Carter
http://cartermachinery.com
Case CNH
www.casece.com
Caterpillar
www.cat.com
Champion
www.championpower equipment.com
Changlin
www.changlin.com.cn
Chelyabinskii Traktornyi Závod
http://chtz-uraltrac.ru
Cheng Gong
www.cgloader.com
Chery
www.cheryequipmentusa.com
Chetra
www.chetra.ru
Chicago Pneumatic
www.cp.com
Chinzen
www.xqlm.com/en
Chuangneng
www.wxcnjx.com/wxcnjx/en
Ciber
www.ciber.com.br/en
Cimar
www.cimar.com.cn
CompAir
www.compair.com
Corinsa
www.corinsa.es
Cougar
www.cougarconstruction.com
Coyote
www.coyoteloaders.com
Cukurova
www.cumitas.com/en
Daeshin
www.daeshinplant.com/eng
Dieci
www.dieci.com
DISD
www.doosaninfracore.com
Diverto
www.diverto.com
Doosan
www.doosan.com
Doosan (Daewoo)
www.doosanequipment.com
Doosan Infracore
www.doosaninfracore.com
Dormash
www.orel-dormash.ru
Dressta
www.dressta.com/en_GB
Dynapac
www.dynapac.com
Elia Peroni
www.eliaperoni.it
Enarco
www.enar.es
Escorts
www.escortsgroup.com
Eurocomach
www.eurocomach.com
Farm Pro
http://farmpro.com.au
Fastverdini
www.fastverdini.it
Finn Eagle
www.finncorp.com
Fiori
www.fiorigroup.it
Foredil
www.foredil.net/
Forway
www.forway.com
Foton Lovol
en.lovol.com.cn
Fuchs
www.terex-fuchs.com
Gallmac
www.tesmec.com
GAZ
http://gazglobal.com
Gebr. Geens
www.geens-gebr.be
Gehl
www.gehl.com
Giant
www.bluegiant.com
Gradall
www.gradall.com
Grindex
www.grindex.com
Hamm (Wirtgen)
www.hammag.com
Hanix
www.hanixeurope.com
Hanta
www.hantasystems.com
Haotian
http://china-haotian.en.alibaba.com
Haulotte
www.haulotte.com
Hbm-Nobas
www.gp.ag/hbm-nobas/Start
Heli
www.helichina.com
Hidromek
www.hidromek.com
Hinowa
www.hinowa.com
Hitachi
www.hcme.com
Hiyo
www.cirthem.com
Huaguang
http://nbhuaguang.en.ecplaza.net
Huasheng
www.ehuasheng.com
Huddig
www.huddig.com
Hydrema
www.hydrema.com
Hyundai
www.hyundai.eu
IHI
www.ihi.co.jp/en
IHImer
www.ihimer.com
Ingersoll-Rand
www.ingersollrandproducts.com
Ingram
www.craneandmachine.com
Intensus (XCMG)
www.intensus.com
Irmair
www.irmair.ru
Irondirect
www.irondirect.com
JCB
www.jcb.com
JCB-Vibromax
www.jcb.com
JF Engineering
www.jfengineering.scot
Jianglu
www.jiangluieco.com
Jingong
http://jingong-china.com
John Deere
www.deere.com
Jonyang
www.jonyang.com

Manufacturers

Jotec
http://en.jotec.com.cn
Jove
www.chtcjove.com
Junma
www.rollerco.com.cn
Kaeser
www.kaeser.com
Kaiser
www.kaiser.li
Kanga
www.kangaloader.com
Kato
www.kato-works.co.jp
Kawasaki
www.khi.co.jp
Kipor
www.kiporpowerequipment.com
Kobelco
www.kobelco-europe.com
Komatsu
www.komatsu.eu/en
Kotai
www.kotaimachines.com
Kötrak
www.popella-baumaschinen.de
Kramer
www.kramer.de
Kramer Allrad
www.kramerallrad.co.uk
Kubota
www.kubota-eu.com
Larsen & Toubro
www.larsentoubro.com
LB Performance Paving
www.leeboy.com
Lebrero
www.lebrero.com
Leeboy
www.leeboy.com
Lewis
www.lewismachinery.com
Leyland Deere
www.leylanddeere.com
LGMG
http://en.lgmg.com.cn
Liebherr
www.liebherr.com
Link-Belt
www.linkbelt.com
Lion
www.liontec.eu
Lishide
www.lishide.com.cn/en
LiuGong
www.liugong.com
Ljungby
www.ljungbymaskin.nl
Longji
http://en.longjigroup.cn/nav/1.html
Lonking
www.lonkinggroup.com
Luneng
www.globalsources.com/si/AS/Taian-Luneng
Luqing
http://luqingloader.en.made-in-china.com
Lutong
http://en.ltjt.cn
Magnum Loaders
www.magnumequipment.co.nz
Mahindra
www.mahindra.com
Manitou
www.manitou.com
Masalta
www.masalta.com.cn
Masterpac
www.masterpac.eu
Mast-Pumpen
www.mast-pumpen.de
Matador
www.matador-reifen.de
Mauldin
www.4amauldin.com
Mecalac
www.mecalac.com/en
Meiwa
www.meiwacorp.co.jp
Menzi Muck
www.menzimuck.com
Messersi
www.messersi.it
Mikasa
www.mikasas.com
Mitsubishi
www.mhi.com/products/industry
MST
www.mst-tr.com
Muller
www.mullerlcs.com
Multiquip
www.multiquip.co.uk
Mustang
www.mustangmfg.com
Nanjing
www.njncg.cn
Nante
www.nantecrane.com
Neal
www.nealequip.com
Neumeier
www.neumeier-gmbh.com
New Holland
www.newholland.com
Noram
www.noram65.com
Novotny
www.novotnysales.com
NTC
www.ntc.cz/construction-machinery
Oddesse
www.oddesse.de
Oscar
http://oscar-lcm.com
Packer Brothers
www.packerbrothers.com
Paclite
www.paclite-equip.com
Palazzani
www.palazzani.it
Palme
www.palmemakina.com
Paus
www.paus.de
Perlini
www.perlini-equipment.com
Piccini
www.piccinigroup.com
Power Trac
http://powertrac.com
Powerplus
www.powerplus.us
Puckett
http://puckettrents.com
Pumpex
www.pumpex.fi
Racoon
www.racoon.se
Randon
www.randon.com.br
Ranger CE
www.rangeequipment.com.au
Raskat
www.raskat.yaroslavl.ru
Rhino
www.rr-minicrusher.de
Rhinoceros
www.rhinoproducts.co.uk
RM Terex
www.rm-terex.com
Roadtec
www.roadtec.com
Roadway
http://roadwayequipmentsales.com
Rosco
www.roscomanufacturing.com
Rotair
www.rotairspa.com
Sakai
www.sakaiamerica.com
Sany
www.sanyglobal.com
Schaeff
www.schaeff-yanmar.com
Schäffer
www.schaeffer-lader.de
SCMC
www.seneca-scmcllc.com
SDLG
www.sdlg.cn
SEM
www.semmachinery.com
Sennebogen
www.sennebogen.com
Shammon
www.shannon.co.uk
Shanghai Pengpu
www.sppmbp.com
Shanmon
www.theshannongroup.co.uk
Shantui
en.shantui.com
Sinomach
www.sinomach-hi.info
Sinoway
www.sinoway-sh.com
Söndgerath Pumpen
www.spt-pumpen.de
Strong
www.strongequipment.com.au
Sulzer
www.sulzer.com
Sumitomo
www.sumitomonacco.co.jp
Sunward
www.sunward.com.cn
Surelia
www.sureliaengineering.com
Swepac
www.swepac.se
Swinger
www.nmc-wollard.com
SW Kudat
www.kudatchina.com
Takeuchi
www.takeuchi-mfg.co.uk
Tamec
www.sdtamec.com
Tanguay
www.tanguay.cc
Tata
www.tatahitachi.co.in
TCM
www.tcm.eu
Tekpac
http://tekpakautomation.com

Manufacturers

Terex Trucks (Volvo)
www.terextrucks.com
Terex
www.terex.com
Terramite
www.terramite.com
Thaler
www.thalermetal.com
Thomas
www.thomasloaders.com
Tiangong
http://dstg.en.ecplaza.net
Tiger XCG
www.tiger-supplies.co.uk
Tobroco
www.tobroco-giant.com
Topcatt
www.topcat.de
Toro
www.toro.com
Tota
www.tota-china.com
Toyota
www.toyotaforklift.com
Truemax
www.truemax.cn
Trxbuild
http://sunmachineries.com
Tsurumi-Pumpen
www.tsurumi-europe.com
Unimec
www.unimec.com.au
Vectra
www.vectragroup.com
Veekmas
www.veekmas.fi
Venieri
www.vf-venieri.com
Vibromax
www.jcb.com
Vipac
www.vipac.com.au
Vögele (Wirtgen)
www.voegele.info
Volvo (Construction Equipment)
www.volvoce.com
Vostosun
www.vostosun.com
VSS Macropaver
www.slurry.com
Wacker Neuson
wackerneusongroup.com
Waldon
http://waldonequipment.com
Way
http://multiways.com.sg
WBEST
bestequipmentco.com
Weber mt
www.webermt.com
Wecan
www.wc-jx.com
Weda
www.westerneda.com
Wiedemann
www.wiedenmannusa.com
Weiler
www.weilerproducts.com
Werklust
http://werklust.nl
Weycor
www.weycor.de
WILO-EMU Pumpen
http://wilo.com
World
www.worldshm.com
XCMG
www.xcmg.com
XGMA
www.xgma.com.cn
Yanmar
www.yanmar.nl
Yixiang
www.crane-china.com/yixiang/
Yto
www.yto-en.com
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