

KOMATSU



CONSTRUCTION & QUARRY RANGE

2020

AT A GLANCE

Komatsu's range of unrivalled construction and quarry machines includes a growing number of top of the line hybrid and intelligent machines. Customers worldwide can benefit from Komatsu's exclusive technology to boost the efficiency of their fleet with Komatsu excavators and crawler dozers, which are among the most competitive on the market today.



*New excavators with
intelligent Machine Control*



*Crawler dozers with
intelligent Machine Control*



Hybrid excavators

*Articulated
dump trucks*



*New GD675-7
motor grader*



*New Dash 11
wheeled excavators*



New Dash 8 rigid dump trucks



*New WA475-10
wheel loader*



*Dash 11
crawler excavators*

CRAWLER EXCAVATORS

Quiet, safe and reliable. The environmentally-friendly Komatsu crawler excavators are simple to operate and probably the most efficient around. It's no wonder they're also among the top selling hydraulic excavators in the world.





CRAWLER EXCAVATORS

From the popular PC138US to the mighty PC2000, all Komatsu crawler excavators share a number of features such as class-leading power output, stability, lifting capacity and operator comfort. Short-tail models deliver exceptional functionality for confined workspaces. All machines offer great fuel efficiency and performance, with a growing number of unique Hybrid and intelligent Machine Control models.



Crawler excavators

Model	Engine power (ISO 14396)			Operating weight	Bucket capacity max.
	kW	HP	PS		
PC138US-11	72,6	97,3	98,7	13.880 - 14.820	0,72
PC170LC-11	90,0	121	122	17.500 - 19.530	0,94
PC210LCi-11	123	165	167	22.120 - 23.580	1,68
PC210/LC/NLC-11	123	165	167	22.120 - 24.110	1,69
HB215LC-3	110	148	150	23.000 - 23.870	1,68
PC228USLC-11	123	165	167	23.460 - 26.050	1,49
PC230NHD-11	123	165	167	23.515 - 24.315	1,45
PC240LC/NLC-11	141	189	192	24.700 - 27.530	1,89
PC290LC/NLC-11	159	213	216	29.850 - 32.280	2,02
PC290LCi/NLCi-11	159	213	216	28.950 - 30.950	2,02
PC360LC/NLC-11	202	271	275	35.800 - 36.850	2,66
PC360LCi-11	202	271	275	35.600 - 36.200	2,66
HB365LC/NLC-3	202	271	275	36.300 - 37.350	2,66
PC390HRD-11*	202	271	275	45.760 - 61.800	(max. 4.000 kg)
PC490/LC-11	270	362	367	46.470 - 48.860	3,50
PC490HRD-11*	270	362	367	55.200 - 73.400	(max. 5.000 kg)
PC700LC-11	327	439	445	66.110 - 69.540	5,58
PC1250/SP-11	578	775	786	115.900 - 118.300	7,30
PC2000-8	728	976	990	195.000 - 204.120	15,54

* High Reach Demolition



WHEELED EXCAVATORS

Safe and precise lifting and fast travel speed make Komatsu wheeled excavators exceptional. With a broad range of functions and operating information directly at the operator's fingertips they are test-proven to stand up to the most demanding work environments.





WHEELED EXCAVATORS

Komatsu wheeled excavators are designed and built expressly for European markets. Stable and safe, they deliver outstanding lifting power with excellent productivity, reliability and operator comfort in a robust, environmentally-friendly package.



Wheeled excavators

Model	Engine power (ISO 14396)			Operating weight	Bucket capacity max.
	kW	HP	PS		
PW148-11	90,0	121	122	14.200 - 17.160	0,86
PW160-11	110	148	150	16.190 - 18.590	1,13
PW180-10	123	165	167	16.680 - 18.930	1,13
PW180-11	123	165	167	17.600 - 20.600	1,13



WHEEL LOADERS

Highly versatile, and featuring a perfect mix of power, comfort and reliability, Komatsu wheel loaders set new standards for the industry. With either a hydrostatic drive line or Powershift, Komatsu wheel loaders always offer exceptional tractive force and ultra-low fuel consumption.





WHEEL LOADERS

Komatsu wheel loaders have proven themselves worldwide as multi-purpose performers in earthmoving operations and as prime movers in quarries. With a high resale value and long service life, they are comfortable, environmentally friendly and efficient. The WA475-10 brings in a new Komatsu generation of wheel loaders equipped with the unique Komatsu Hydraulic Mechanical Transmission (K-HMT) technology.



Wheel loaders

Model	Engine power (ISO 14396)			Operating weight	Bucket capacity
	kW	HP	PS		
WA200-8*	95,2	128	129	11.865 - 13.065	1,9 - 2,0
WA270-8*	115	153	156	12.975 - 13.525	2,2 - 2,3
WA320-8*	127	170	173	15.700 - 16.560	2,6 - 2,8
WA380-8*	143	192	195	18.155 - 19.765	3,2 - 6,5
WA470-8*	204	273	277	24.170 - 25.670	4,1 - 6,0
WA475-10*	217	291	295	25.110 - 26.850	4,2 - 4,9
WA480-8	224	300	305	26.315 - 26.465	4,8 - 5,3
WA500-8*	266	357	362	34.875 - 36.130	4,5 - 6,3
WA600-8*	396	530	538	54.170 - 56.740	6,4 - 7,8
WA800-3*	636	853	865	101.900 - 104.500	10,0 - 14,0
WA900-3*	672	901	914	107.200 - 107.350	11,5 - 13,0
WA900-8*	672	901	914	116.400	11,5 - 14,5
WA1200-6*	1.411	1.892	1.918	216.400 - 220.550	18,0 - 35,0

* High-lift option available



CRAWLER DOZERS

Komatsu's "super slant nose" crawler dozers provide an unrivalled cab view of the work equipment and of the jobsite. Add to that: Komatsu quality, a powerful and fuel efficient engine and a state-of-the-art undercarriage and you get the best crawler dozers money can buy.





CRAWLER DOZERS

Komatsu crawler dozers combine a comfortable operator environment with the latest technology. High-quality components and a unique undercarriage design make them the most cost-efficient in their class. Intelligent Machine Control models further boost dozing productivity, lower operating costs and improve job site safety.



Crawler dozers

Model	Engine power (ISO 14396)			Operating weight	Blade capacity	Blade size (max.)
	kW	HP	PS			
D37EX-24	67,7	90,7	92,0	9.000	1,91	2.710 × 865 (INPAT)
D37PX-24*	67,7	90,7	92,0	9.300	2,13	3.200 × 835 (INPAT)
D37EXi-24	67,7	90,7	92,0	9.080	1,91	2.710 × 865 (INPAT)
D37PXi-24*	67,7	90,7	92,0	9.380	2,13	3.200 × 835 (INPAT)
D51EX-24	99,0	133	135	13.760	2,90	3.350 × 1.120 (INPAT)
D51PX-24*	99,0	133	135	14.180	3,35	3.350 × 1.170 (INPAT)
D51EXi-24	99,0	133	135	13.830	2,90	3.350 × 1.120 (INPAT)
D51PXi-24*	99,0	133	135	14.260	3,35	3.350 × 1.170 (INPAT)
D61EX-24	126	169	171	18.520	3,40	3.250 × 1.195 (INPAT)
D61PX-24*	126	169	171	19.460	3,80	3.860 × 1.155 (INPAT)
D61EXi-24	126	169	171	18.640	3,40	3.250 × 1.195 (INPAT)
D61PXi-24*	126	169	171	19.580	3,80	3.860 × 1.155 (INPAT)
D65EX-18	164	220	223	21.560	5,61	3.410 × 1.425 (Sigma)
D65WX-18	164	220	223	23.050	5,90	3.580 × 1.425 (Sigma)
D65PX-18*	164	220	223	23.630	4,42	4.010 × 1.235 (INPAT)
D65EXi-18	164	220	223	21.650	5,61	3.410 × 1.425 (Sigma)
D65PXi-18*	164	220	223	23.720	4,42	4.010 × 1.235 (INPAT)
D85EX-18	199	267	271	27.900	7,20	3.575 × 1.665 (Sigma)
D85PX-18*	199	267	271	28.770	5,90	4.355 × 1.400 (Straight tilt)
D85EXi-18	199	267	271	28.490	7,20	3.575 × 1.665 (Sigma)
D85PXi-18*	199	267	271	29.350	5,90	4.355 × 1.400 (Straight tilt)
D155AX-8	268	360	364	41.690	9,40	4.060 × 1.880 (Sigma)
D155AXi-8	268	360	364	41.800	9,40	4.060 × 1.880 (Sigma)
D275AX-5	337	452	458	49.850	16,6	4.615 × 1.973 (U tilt)
D375A-8	578	775	786	72.900	22,0	5.215 × 2.525 (U tilt)
D475A-5	671	900	912	108.390	34,4	6.205 × 2.610 (U tilt)

* Swamp bulldozer

DUMP TRUCKS

First-class comfort and safety are standard features on any Komatsu model. Our new dump trucks also offer power, performance, and productivity. With all the latest technology aboard, they get the job done quickly and neatly.





DUMP TRUCKS

Komatsu dump trucks can transport heavy loads quickly, easily and cost effectively. Available in rigid or articulated versions with state-of-the-art designs, they are built around a powerful Komatsu engine and are exceptionally strong machines. They guarantee complete driving safety, even at high speeds.



Rigid dump trucks

Model	Engine power (ISO 14396)			Rated payload	Max. body capacity SAE	Max. travel speed
	kW	HP	PS			
HD325-8	386	518	525	36,5	24,0	68
HD405-8	386	518	525	40	27,3	66
HD465-8	578	778	786	55	35,2	70
HD605-8	578	778	786	63	40,0	70
HD785-8	895	1.200	1.217	92,2	60,0	65
HD1500-8	1.175	1.576	1.598	142	78,0 / 94,0	56,5

Articulated dump trucks

Model	Engine power (ISO 14396)			Rated payload	Max. body capacity SAE	Max. travel speed
	kW	HP	PS			
HM300-5	248	332	337	28,0	17,1	58,6
HM400-5	353	473	480	40,0	24,0	56,0



MOTOR GRADERS

Komatsu's new graders combine the popular characteristics of previous series with a EU Stage V engine and other features that focus on high performance and fuel efficiency, operator comfort, safety and easy serviceability.





MOTOR GRADERS

Powerful, with great control and low emissions, Komatsu motor graders have a power train with a torque converter drive and automatic transmission along with selectable work modes that combine for top class performances and low operation costs.

A long wheelbase and a large articulation angle make slope cutting easy and provide simple and high quality levelling.



Motor graders

Model	Engine power (ISO 14396)			Operating weight	Blade width
	kW	HP	PS	kg	m
GD675-7	136 - 165	183 - 221	185 - 224	17.350 - 19.220	4,27



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