

KOMATSU

2023



Construction & quarry range

Hydraulic excavators
and crawler dozers with
intelligent Machine Control 2.0

intelligent 2.0
MACHINE CONTROL



Dash 11
wheeled excavators



Special application and
industries models

Construction & quarry range

Highlights 2023



Articulated dump trucks

Rigid dump trucks

Electric dump trucks



Wheel loaders



**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

Crawler excavators

Model	Engine power (ISO 14396)			Operating weight	Bucket capacity max.
	kW	HP	PS		
PC138US-11	72.6	97.3	98.7	14080 - 15800	0.72
PC170LC-11	90.0	121	122	18300 - 21455	0.94
PC210LCi-11	123	165	167	22120 - 23580	1.68
PC210/LC/NLC-11	123	165	167	22120 - 24110	1.69
PC228USLC-11	123	165	167	24350 - 27925	1.49
PC230NHD-11	123	165	167	23515 - 24315	1.45
PC240LC/NLC-11	141	189	192	24700 - 27530	1.89
PC290LC/NLC-11	159	213	216	29850 - 32280	2.02
PC290LCi/NLCi-11	159	213	216	28950 - 30950	2.02
PC360LC/NLC-11	202	271	275	35800 - 36850	2.66
PC360LCi/NLCi-11	202	271	275	35770 - 36850	2.66
HB365LC/NLC-3	202	271	275	36300 - 37350	2.66
PC390HRD-11*	202	271	275	45760 - 61800	(max. 4000 kg)
PC490/LC-11	270	362	367	46470 - 48860	3.50
PC490HRD-11*	270	362	367	55200 - 75830	(max. 5000 kg)
PC700LC-11	327	439	445	66110 - 69540	5.58
PC1250/SP-11	578	775	786	115900 - 119500	7.30
PC2000-11	794	1065	1080	195000 - 201500	11.00 - 12.00

* 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

Wheeled excavators

Model	Engine power (ISO 14396)			Operating weight	Bucket capacity max.
	kW	HP	PS		
PW148-11	110	148	150	13865 - 16100	0.86
PW158-11	110	148	150	15125 - 17360	0.94
PW160-11	110	148	150	16030 - 18415	1.13
PW180-11	123	165	167	17600 - 20600	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	12045 - 12475	1.9 - 2.0
WA270-8*	115	153	156	12975 - 13525	2.2 - 2.3
WA320-8*	127	170	173	15095 - 16560	2.6 - 2.8
WA380-8*	143	192	195	18155 - 19765	3.2 - 6.5
WA470-8*	204	273	277	24170 - 25670	4.1 - 6.0
WA475-10*	217	291	295	25335 - 30070	4.2 - 5.5
WA480-8	224	300	305	26315 - 27535	4.8 - 5.5
WA500-8*	266	357	362	34875 - 36130	4.5 - 6.3
WA600-8*	396	530	538	54170 - 56740	6.4 - 7.8
WA800-8*	638	856	867	115530	11.5
WA900-8*	672	901	914	116400	11.5 - 14.5
WA1200-6*	1411	1892	1918	216400 - 220550	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	kg	m ³	mm × mm
D51EX-24	99.0	133	135	13760	2.90	3350 × 1120 (INPAT)
D51PX-24*	99.0	133	135	14180	3.35	3350 × 1170 (INPAT)
D51EXi-24	99.0	133	135	13830	2.90	3350 × 1120 (INPAT)
D51PXi-24*	99.0	133	135	14260	3.35	3350 × 1170 (INPAT)
D61EX-24	126	169	171	18520	3.40	3250 × 1195 (INPAT)
D61PX-24*	126	169	171	19460	3.80	3860 × 1155 (INPAT)
D61EXi-24	126	169	171	18640	3.40	3250 × 1195 (INPAT)
D61PXi-24*	126	169	171	19580	3.80	3860 × 1155 (INPAT)
D65EX-18	164	220	223	21560	5.61	3410 × 1425 (Sigma)
D65WX-18	164	220	223	23050	5.90	3580 × 1425 (Sigma)
D65PX-18*	164	220	223	22880	3.69	3970 × 1100 (Straight tilt)
D65EXi-18	164	220	223	21650	5.61	3410 × 1425 (Sigma)
D65PXi-18*	164	220	223	22970	3.69	3970 × 1100 (Straight tilt)
D71EX-24	179	240	243	22600	4.42	3870 × 1265 (INPAT)
D71PX-24*	179	240	243	23100	4.65	4010 × 1265 (INPAT)
D71EXi-24	179	240	243	22700	4.42	3870 × 1265 (INPAT)
D71PXi-24*	179	240	243	23200	4.65	4010 × 1265 (INPAT)
D85EX-18	199	267	271	27900	7.20	3575 × 1665 (Sigma)
D85PX-18*	199	267	271	28770	5.90	4355 × 1400 (Straight tilt)
D85EXi-18	199	267	271	28490	7.20	3575 × 1665 (Sigma)
D85PXi-18*	199	267	271	29350	5.90	4355 × 1400 (Straight tilt)
D155AX-8	268	360	364	41690	9.40	4060 × 1880 (Sigma)
D155AXi-8	268	360	364	41800	9.40	4060 × 1880 (Sigma)
D375A-8	578	775	786	72900	22.0	5215 × 2525 (U tilt)
D475A-8	777	1040	1056	112620	27.2	5265 × 2690 (Semi U)

* 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			
				metric tons	m ³	km/h
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	34.2	70
HD605-8	578	778	786	63	40.0	70
HD785-8	895	1200	1217	92.2	60.0	65
HD1500-8	1180	1580	1604	139	78.0 / 94.0	56.5

Electric dump trucks

Model	Engine power (ISO 14396)			Rated payload	Max. body capacity SAE	Max. travel speed
	kW	HP	PS			
				metric tons	m ³	km/h
730E-10	1492	2000	2029	186	133	64.5
830E-5	1865	2500	2535	227	158	64.5
930E-5	2014	2700	2738	290	202	64.5
980E-5	2610	3500	3550	363	250	64.5

Articulated dump trucks

Model	Engine power (ISO 14396)			Rated payload	Max. body capacity SAE	Max. travel speed
	kW	HP	PS			
				metric tons	m ³	km/h
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		
GD675-7	136 - 165	183 - 221	185 - 224	17350 - 19220	4.27







Mobile crushers

The BR380JG-3 is EU Stage V compliant, and incorporates Komatsu technology to provide the operator with easy to select operating modes. With a maximum crushing capacity of 240 t/h and with the addition of the muck conveyor and magnetic separator the machine can work in multiple application.

Mobile crushers



To meet Komatsu's commitment to the environment and increasing demands from customers to reduce CO₂ emission, the BR380JG-3 has a unique CO₂ off-setting scheme, which will be applied to each and every one sold in Europe.



Mobile crushers

Model	Engine power (ISO 14396)			Operating weight	Crusher size (jaw crusher)	Crushing capacity
	kW	HP	PS			
BR380JG-3	159	213	216	33500 - 35310	1065 × 550	240



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