



### Surface mining

(not to scale)



KOMATSU  
Genuine  
Parts

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### Excavators

Model	Large 59t - 200t	PC700LC-8R	PC850-8R1	PC950-11R	PC1250-11R	Ultra 200t - 800t	PC2000-11R	PC3000-11	PC3400	PC4000-11	PC5500-11	PC7000-11	PC8000-11
	PC600-8R1												
Gross horsepower	320 kw / 433 hp	320 kw / 433 hp	363 kw / 496 hp	405 kw / 543 hp	560 kw / 775 hp	780 kw / 1 060 hp	940 kw / 1 260 hp	1 190 kw / 1 600 hp	1 190 kw / 1 600 hp	1 400 kw / 1 875 hp	940 kw / 1 260 hp	2 500 kw / 3 350 hp	3 000 kw / 4 020 hp
Operating weight	59 200 kg	65 700 kg	78 600 kg	95 300 kg	118 600 kg	201 400 kg	250 000 kg	288 000 kg	288 000 kg	398 000 kg	533 000 kg	676 000 kg	752 000 kg
Bucket capacity	3.50 m <sup>3</sup>	4.00 m <sup>3</sup>	4.50 m <sup>3</sup>	6.00 m <sup>3</sup>	6.70 m <sup>3</sup>	12 - 14 m <sup>3</sup>	15 - 16 m <sup>3</sup>	18 m <sup>3</sup>	18 m <sup>3</sup>	22 m <sup>3</sup>	29 m <sup>3</sup>	36 m <sup>3</sup>	42 m <sup>3</sup>

### Dump trucks

Model	Rigid	HD1500-8E0	730E-10	830E-AC	830E-5	930E-5	980E-5	DT Hi-load bodies
	HD785-7							
Engine power	879 kw / 1 178 hp	1 171 kw / 1 900 rpm	1 491 kw / 3 400 hp	1 865 kw / 2 500 hp	1 864 kw / 1 800 rpm	2 013 kw / 1 800 rpm	2 610 kw / 1 800 rpm	Curved and flexible body
Operating weight	163 780 kg	249 780 kg	338 075 kg	385 848 kg	401 136 kg	521 640 kg	627 999 kg	4 t
Capacity	91,7 mt	139 mt	186 mt	221,645 mt	227 mt	290 mt	363 mt	Lightweight, durable and robust

### Wheel loaders

Model	Hybrid	WE1850-3	WE2350-2	Mechanical: large 33.3t - 216t	WA480-6A	WA500-6R	WA600-6R	WA900-8	WA1200-6
	WE1350-3								
Gross horsepower	1250 kw / 1676 hp	1491 kw / 2 000 hp	1715 kw / 2 300 hp	224 kw / 300 hp	263 kw / 357 hp	393 kw / 530 hp	671 kw / 900 hp	1 411 kw / 1 892 hp	1 411 kw / 1 892 hp
Operating weight	194 228 kg	267 620 kg	266 259 kg	25 155 kg	34 470 kg	52 900 kg	117 980 kg	216 000 kg	216 000 kg
Bucket capacity	22,94 m <sup>3</sup>	31 - 33 m <sup>3</sup>	40,52 m <sup>3</sup>	3,8 - 6,1 m <sup>3</sup>	4,3 - 5,6 m <sup>3</sup>	6,4 - 7 m <sup>3</sup>	13,0 m <sup>3</sup>	16,5 - 35 m <sup>3</sup>	16,5 - 35 m <sup>3</sup>

### Graders

Model	GD755-5R	GD955-7R
Engine power	213 kw / 286 hp	318 kw / 426 hp
Operating weight	21 650 kg	47 320 kg
Blade length	4,32 m	5,5 m

### Dozers

Model	Large tracked 51t - 113t	Wheeled dozers 48t - 100t
	D375A-6	D475A-8R
		WD600-6R
		WD900-3A
Gross horsepower	636 hp	664 kw / 1 040 hp
Operating weight	71 640 kg	393 kw / 530 hp
Bucket capacity	16,8 m <sup>3</sup>	48 090 kg
		8,0 - 10,6 m <sup>3</sup>
		100 000 kg
		26 m <sup>3</sup>

### Drills

Model	Rotary	ZR77	ZR122	320XPC	Track	ZT44
Engine power	783 kw	927 kw	522 kw std. / 746 kw opt.	597 kw		
Bit loading	90 718 kg	180 257 kg	181 437 kg	38 555 kg		
Hole diameter range	200 - 270 mm	270 - 349 mm	270 - 444 mm	140 - 220 mm		

### Electric rope shovels

Model	2300XPC AC	2800XPC AC	4100XPC AC	4800XPC AC
Nominal payload	45 mt	59 mt	100 - 109 mt	123 mt
Dipper capacity	18 - 25 m <sup>3</sup>	26,8 - 33,6 m <sup>3</sup>	52,8 - 61,2 m <sup>3</sup>	66 - 70 m <sup>3</sup>
Production	3 365 - 4 488 mtph	5 702 - 7 603 mtph	7 834 - 10 444 mtph	8 810 - 11 748 mtph

### Crushing products

Model	Reclaim feeders	RF-5	RF-27	RF-31	RF-40	Surface feeder breakers	SFB-29	SFB-31	SFB-38	SFB-40	SFB-43	Sizers	iXRS 600	XRS 600	XRS 800	DRX 800	DRX 1000	HRX 1000	MVT-II 600	MVT-II 800	
Power range (hp)	Up to 496	Up to 250	Up to 300	Up to 500	Up to 1 655	Coal, salt, gypsum, potash, lignite*	Up to 1 655	Limestone aggregates, phosphate rock*	Up to 2 755	Harder limestone, phosphate rock*	Up to 3 000	Hard rock and overburden*	Up to 2 755	150 / 200 mm	150 / 200 mm	150 / 200 / 250 mm	150 / 200 / 250 mm	200 / 250 mm	200 / 250 mm	25 / 38 / 50 mm	50 / 100 mm
Throughput (tph)	Up to 4 000	Up to 1 650	Up to 2 756	Up to 4 000	Up to 1 655	Up to 2 755	Up to 4 000	Up to 6 000	Up to 6 000	Up to 6 000	Up to 6 000	Standard output***	Up to 882	Up to 1 984	Up to 2 756	Up to 3 307	Up to 3 307	Up to 3 307	Up to 1 100	Up to 2 760	
Installation type	Semi-Mobile	Fixed	Fixed	Fixed	Fixed	22-33**	44-66**	77-89	>100	>220	>220	7,7 - 9,9***	11 - 15,4***	19,8 - 26,4***	22 - 28,7***	35,2 - 39,7***	47,4 - 52,9***	14,3 - 18,7***	22 - 28,7***		

### Underground hard rock mining

(not to scale)

#### Trucks

Model	HX07	HX16	HX20	HX30	HX45
Engine power	72 kw / 96 hp	164 kw / 220 hp	194 kw / 260 hp	320 kw / 429 hp	460 kw / 617 hp
Operating weight	8 545 kg	17 900 kg	18 955 kg	30 400 kg	37 900 kg
Capacity	3,3 m <sup>3</sup>	8,0 m <sup>3</sup>	10 m <sup>3</sup>	15 m <sup>3</sup>	21 m <sup>3</sup>

#### LHD

Model	WX03	WX04	WX07	WX11	WX15
Tramming capacity	3 000 kg	4 000 kg	7 000 kg	11 000 kg	15 000 kg
Bucket	1,5 m <sup>3</sup>	1,9 m <sup>3</sup>	3,1 m <sup>3</sup>	5 m <sup>3</sup>	5,4 m <sup>3</sup>
Height - top canopy	1 938 mm	2 083 mm	2 169 mm	2 378 mm	2 477 mm

#### Face drill

Model	ZJ21
Face coverage	9,2 x 8,1 m
Max drifter size	JZD27 (27 kw)
Max feed length	4,9 m

#### Bolter

Model	ZB21
Instal. bolt lengths	1,5 m - 2,4 m
Max vertical reach	6 370 mm
Max bolting height	2 893 mm

#### Shaft jumbo drill

Model	ZS02
Number of booms	2
Bucket well diameter	1,88 m
Reservoir capacity	244 l

#### Shaft mucker

Model	ZM01
Bucket capacity	38 m <sup>3</sup>
Length	16,51 m
Boom extension	4,27 m