

# 2020

# KOMATSU

## PRODUCT RANGE - SOUTHERN AFRICA



# KOMATSU

TOGETHER WE INNOVATE

# KOMATSU

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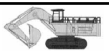





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# MEDIUM SIZE WHEEL LOADER, EXCAVATOR, SHOVEL & TRUCK MATCHING

	 <b>HM300-2R</b> Payload: 27.3t Capacity: 16.6m <sup>3</sup> Max. GVW: 51.4t	 <b>HM400-3R</b> Payload: 40t Capacity: 24m <sup>3</sup> Max. GVW: 74t	 <b>HD325-7R</b> Payload: 36.5t Capacity: 24m <sup>3</sup> Max. GVW: 69.2t	 <b>HD465-7R</b> Payload: 55t Capacity: 34.2m <sup>3</sup> Max. GVW: 99.6t
<b>PC400-8</b>  41.7t 1.9m <sup>3</sup> (SAE heaped)	9 passes	12 passes		
<b>PC450LC-8</b>  44.4t 2.1m <sup>3</sup> (SAE heaped)	8 passes	11 passes		
<b>WA430-6</b>  18.3t 3.1m <sup>3</sup> (SAE heaped)	5 passes	7 passes		
<b>PC600-8R1 SE</b>  59.2t 3.5m <sup>3</sup> (SAE heaped)	5 passes	7 passes		
<b>WA480-6</b>  25.2t 4.3m <sup>3</sup> (SAE heaped)	4 passes	6 passes		
<b>WA500-6R</b>  33.4t 5.2m <sup>3</sup> (SAE heaped)	4 passes	5 passes	6 passes	
<b>PC850-8R1</b>  78.6t 4.5m <sup>3</sup> (SAE heaped)	4 passes	6 passes	6 passes	
<b>WA600-6R</b>  52.7t 6.4m <sup>3</sup> (SAE heaped)	3 passes	4 passes	4 passes	6 passes

# LARGE SIZE WHEEL LOADER, EXCAVATOR, SHOVEL & TRUCK MATCHING

	 <b>HD785-7</b> Payload: 91t Capacity: 60m <sup>3</sup> Max. GVW: 166t	 <b>HD1500-8</b> Payload: 142t Capacity: 78m <sup>3</sup> Max. GVW: 249.5t	 <b>730E-8</b> Payload: 181t Capacity: 111m <sup>3</sup> Max. GVW: 328.4t	 <b>830E-AC</b> Payload: 221.6t Capacity: 147m <sup>3</sup> Max. GVW: 385.8t	 <b>860E-1K</b> Payload: 254t Capacity: 169m <sup>3</sup> Max. GVW: 454.3t	 <b>930E-4</b> Payload: 292t Capacity: 211m <sup>3</sup> Max. GVW: 501.9t	 <b>960E-2K</b> Payload: 327t Capacity: 214m <sup>3</sup> Max. GVW: 576t	 <b>980E-4</b> Payload: 369t Capacity: 36m <sup>3</sup> Max. GVW: 625t
 <b>PC1250-8R</b> 106.5t 6.7m <sup>3</sup> (SAE heaped)	9 passes							
 <b>WA800-3EO</b> 101.9t 11.0m <sup>3</sup> (SAE heaped)	6 passes							
 <b>WA1200-6</b> 216t 20.0m <sup>3</sup> (SAE heaped)	3 passes	4 passes	6 passes					
 <b>PC2000-8</b> 200t 12m <sup>3</sup> (SAE 2:1 heaped)	5 passes	7 passes						
 <b>PC3000-6</b> 250t 15m <sup>3</sup> (SAE 2:1 heaped)	4 passes	6 passes	7 passes					
 <b>PC4000-11</b> 398t 22m <sup>3</sup> (SAE 2:1 heaped)		4 passes	5 passes	6 passes	7 passes			
 <b>PC5500-6</b> 533t 29m <sup>3</sup> (SAE 2:1 heaped)		3 passes	4 passes	5 passes	5 passes			
 <b>PC7000-11</b> 676t 36m <sup>3</sup> (SAE 2:1 heaped)			3 passes	4 passes	4 passes	5 passes		
 <b>PC8000-6</b> 752t 42m <sup>3</sup> (SAE 2:1 heaped)				3 passes	3 passes	4 passes		5 passes

## TRACK DOZERS: "small to medium size" product range (9t to 40t)

MODEL:	D39EX-22	D51EX-22	D61EX-23W0	D65EX-16	D85EX-15R	D155AX-6
<b>ENGINE:</b> Make Model	Komatsu SAA4D107E-1	Komatsu SAA6D107E-1	Komatsu SAA6D170E-1	Komatsu SAA6D114E-3	Komatsu SAA6D125E-3	Komatsu SAA6D140E-5
<b>ENGINE NET POWER:</b> (SAE J1349/DIN 6270)@	kW rpm	kW rpm	kW rpm	kW rpm	kW rpm	kW rpm
<b>BLADE:</b> Capacity Width Height	2 200 2,2 2 710 980	2 200 2,7 3 045 1 110	2 200 3,4 3 250 1 195	1 950 5,61 3 545 1 425	1 900 7 3 635 1 580	1 900 9,4 4 060 1 850
<b>DIMENSIONS:</b> Height Width (Blade) Length (without Ripper)	2 835 2 710 4 335	3 177 3 045 5 480	3 180 3 250 5 480	3 220 3 545 5 490	3 324 3 635 5 795	3 395 4 060 8 225
<b>OPERATING WEIGHT:</b> Including	9 040	13 220	19 610	19 510	28 060	39 500
<b>ATTACHMENTS:</b>	PAT Multi Shank ROPS Cab	PAT Multi Shank ROPS Cab	PAT Multi Shank Steel Cab ROPS	SUT Multi Shank Steel Cab ROPS	SUT Multi Shank Steel Cab ROPS	SIGMA (Str) Giant Single Shank ROPS Cab
<b>Grouser Shoe Width</b> <b>Spec. Catalog No.</b>	400 CFE00321-01	510 AES5745-02	600 EBS52003-30	510 CEM00373-02	560 CEM00192-04	610 CEM00103-02

PAT: Power Angle Tilt SUT: Semi-U Tilt ST: Straight Tilt UIDT: U-Dozer-DualTilt Str: Strengthened Blade (liner)  
 Note (a): Panafican Group Model excluding blade and trunnion

## TRACK DOZERS: "large size" product range (50t to 113t)

MODEL:	D275AX-5E0	D375A-6	D475A-5E0	D475A-5E0	D475ASD-5E0
<b>ENGINE:</b> Make Model	Komatsu SAA6D140E-5	Komatsu SAA6D170E-5	Komatsu SAA12V140E-3	Komatsu SAA12V140E-3	Komatsu SAA12V140E-3
<b>ENGINE NET POWER:</b> (SAE J1349/DIN 6270)@	kW rpm	kW rpm	kW rpm	kW rpm	kW rpm
<b>BLADE:</b> Capacity Width Height	2 000 14,6 4 440 1 960	1 800 18,5 4 775 2 265	2 000 27,2 5 265 2 690	2 000 27,2 5 265 2 690	2 000 45 6 465 2 690
<b>DIMENSIONS:</b> Height Width (Blade) Length (without ripper)	3 990 2 260 8 995	4 285 2 500 10 485	4 646 2 770 11 565	4 646 2 770 11 565	4 646 2 770 10 525
<b>OPERATING WEIGHT:</b> Including	51 530	71 640	108 400	108 400	113 200
<b>ATTACHMENTS:</b>	SUT Giant Single Shank ROPS	SUJDT(Str) Giant Single Shank Steel Cab ROPS	SUJDT(Str) Giant Single Shank Steel Cab ROPS	SUJDT(Str) Giant Single Shank Steel Cab ROPS	SDJDT(Str) *Counterweight Steel Cab ROPS
<b>Grouser Shoe Width</b> <b>Spec. Catalog No.</b>	610 CEM00098-03	610 CEM00392-00	710 CEM00075-02	710 CEM00075-02	810 CEM00124-01

PAT: Power Angle Tilt SUT: Semi-U Tilt ST: Straight Tilt UIDT: U-Dozer-DualTilt Str: Strengthened Blade (liner)  
 Note (a): Panafican Group Model excluding blade and trunnion

## WHEEL DOZERS: product range (48t to 100t)

MODEL:	WD600-6	WD900-3A
<b>ENGINE:</b> Make Model	Komatsu SAA6D170E-5	Komatsu SAA12V140E-3
<b>ENGINE NET POWER:</b> (SAE J1349/DIN 6270) @	kW rpm	kW rpm
<b>BLADE:</b> Type* Capacity	Straight 8.0	Semi-U 26.0
Width	5.100	6.470
Height	1.470	2.160
<b>TURNING RADIUS:</b> (at outside corner of blade)	7.075	9.200
<b>DIMENSIONS:</b> Height	4.460	5.215
Width (Blade)	5.100	6.470
Length (incl. Blade)	9.930	12.035
<b>OPERATING WEIGHT:</b> Including	48.100	100.000
<b>ATTACHMENTS:</b> Cab ROPS	ROPS/FOPS Cab	Steel Cab ROPS
<b>TYRES:</b> Front & Rear Spec. Catalog No.	35/65-33 24PR CEN00067.00	45/65 R45 (L4) HESS5890

## HYDRAULIC EXCAVATORS: "mini size" product range (5.8t to 8.2t)

MODEL:	PC55MR-3	PC70-8	PC88MR-8
<b>OPERATING WEIGHT:</b> (ISO 6016) With tiltable cab and rubber shoes With cab and steel shoes	kg kg	6.590 Komatsu SAA4D95LE-5 48.5@1.950 CLSS	8.225 Komatsu SAA4D95LE-5 48@1.950 CLSS
<b>ENGINE:</b> Make Model	5.820 5.345 Komatsu 4D88E-6 28.5@2.400 CLSS	5.590 30	6.250 30
<b>HYDRAULIC SYSTEM:</b> Type	3.900	5.590 30	6.250 30
<b>PERFORMANCE:</b> Bucket Max. Digging Force (ISO 6015) Gradeability Arm Crowd Force (Max) (ISO 6015) Standard Arm (stick)	deg. 2.440 0.16 0.3 (0.3-0.39) 655 (750) 650 (650) 3.600	3.900 0.3 (0.3-0.39) 655 (750) 650 (650) 4.100	4.230 0.28 (0.9-0.09-0.34) 650 (750) 4.160
Bucket Range Width (inc. side cutters) Max. Digging Depth (with std arm)	mm mm mm	2.814.5 2.260x470 GP* Yes 1.650	2.814.5 2.330x470 GP* Yes 1.650
<b>TRANSMISSION:</b> Type Max. Drawbar Pull	2 Speed Hydrostatic 4.280	2 Speed Hydrostatic 5.790	2 Speed Hydrostatic 6.820
Max travel speed (2 speed)	km/h	2.814.5	2.915.1
<b>BLADE:</b> Width x Height	mm	2.260x470	2.330x470
<b>ATTACHMENTS:</b> Operator's Cab - ROPS & Top Guard (std) Standard Arm (stick) length Long Arm (stick), Optional Boom length (std) Grouser Shoe Width (std) - steel shoes	Bucket mm mm mm mm	GP* Yes 1.650 3710 450	GP* Yes 1.650 3405 450
<b>Spec. Catalog No.</b>	CEN00374.02	CEN00471.03	CEN00322.02

\*GP: General Purpose bucket.

## HYDRAULIC EXCAVATORS: "medium size" product range (12t to 49.4t)

MODEL:	PC130-8	PC138US-8	PC210-10MO	PC220-8
<b>ENGINE NET POWER:</b> (SAE J1349/DIN 6270) @				
<b>BUCKET:</b> Capacity - (Std SAE heaped) Bucket Range Bucket Digging Force: at Power Max (SAE) Arm Crowd Force SAE (Max) Digging Depth	kW rpm  m <sup>3</sup> m <sup>3</sup> kgf/kN kgf/kN mm	68.4 2 200 0.5*GP (0.18-0.60)  8 300/81.4 6 200/60.8 5 480	123 2 000 1*HD (0.80-1.20)  16 000/157 14 200/139 5 230	125 2 000 1.2*HD (1-1.3)  17 900/176 15 800/155 9 825
<b>DIMENSIONS:</b> Height (to top of boom) Width (overall) Length (transport position) Length (transport position)	mm mm mm mm	2 875 2 490 7 590 7 260	2 975 2 800 6 265 6 265	3 220 2 980 9 865 9 865
<b>OPERATING WEIGHT:</b> Length (transport position)	kg	12 380	21 300	22 900
<b>ATTACHMENTS:</b> Stick (arm) Length Boom Length Grouser Shoe Width Spec. Catalog No.	(m <sup>3</sup> ) Bucket mm mm mm	(0.4)HD 2 500 (max.1) 4 600 500	(1)HD 2 925 5 700 600	(1.2)HD 2 000 5 850 600
	CEN00292-03	CEN00183-06	CEN00823-01	CEN00065-08

\*HD: Heavy Duty Bucket (Standard) – Based on material density of 1.80 t/m<sup>3</sup> and a bucket fill factor of 100%.

Note 1: Currently this unit is supplied with a 2.5m dipper arm as standard.

Note 2: Currently this unit is supplied with a 2.9m dipper arm as standard.

Note 3: Currently this unit is supplied with a 3.38m dipper arm as standard.

## HYDRAULIC EXCAVATORS: "medium size" product range (12t to 49.4t)

MODEL:	PC270-8	PC300-8MO	PC350LC-8MO SE	PC400-8	PC450LC-8	PC500LC-10R
<b>ENGINE NET POWER:</b> (SAE J1349/DIN 6270) @						
<b>BUCKET:</b> Capacity - (Std SAE heaped) Bucket Range Bucket Digging Force: at Power Max (SAE) Arm Crowd Force SAE (Max) Digging Depth	kW rpm  m <sup>3</sup> m <sup>3</sup> kgf/kN kgf/kN mm	187 1 950 1.5*HD (0.52-1.80)  23 300/228 22 900/225 6 400	187 1 950 1.9*Me (1.5-2)  20 400/200 22 900/225 6 400	257 1 900 1.9*HD (1.8-2.3)  24 600/241 24 600/241 6 845	257 1 900 2.1*HD (1.30-2.80)  24 600/241 26 600/260 6 740	269 1 900 2.1*HD (2.5-4.0)  27 200/267 23 300/228 7 695
<b>DIMENSIONS:</b> Height (to top of boom) Width (overall) Length (transport position) Length (transport position)	mm mm mm mm	3 480 3 190 11 140 11 140	3 285 3 190 11 400 11 400	3 850 3 430 11 905 41 700	3 680 3 580 12 040 44 400	3 980 3 580 12 260 49 400
<b>OPERATING WEIGHT:</b> Length (transport position)	kg	31 100	34 000	41 700	44 400	49 400
<b>ATTACHMENTS:</b> Stick (arm) Length Boom Length Grouser Shoe Width Spec. Catalog No.	(m <sup>3</sup> ) Bucket mm mm mm	(1.5)HD 2 200 6 470 600	(1.7)HD 2 550 6 000 600	(1.9)HD 2 400 7 060 600	(2.1)HD 3 380 (max.3) 7 060 600	(2.1)HD 3 380 (max.3) 7 060 600
	CEN008349-03	CEN00855-03	CHE 201504	CEN00223-02	CEN00226-07	CEN00845-01

\*HD: Heavy Duty Bucket (Standard) – Based on material density of 1.80 t/m<sup>3</sup> and a bucket fill factor of 100%.

Note 1: Currently this unit is supplied with a 2.50m dipper arm as standard.

Note 2: Currently this unit is supplied with a 2.90m dipper arm as standard.

Note 3: Currently this unit is supplied with a 3.38m dipper arm as standard.

## HYDRAULIC EXCAVATORS: "large size" product range (59t to 200t)

MODEL:	PC600-8R1 SE	PC700LC-8R SE	PC850-8R1	PC1250-8R	PC2000-8
<b>ENGINE NET POWER:</b> (SAE J1349/ISO 6270) @ <b>BUCKET:</b>	320 1 800	320 1 800	363 1 800	502 1 800	713 1 800
Capacity - (Std SAE heaped)	3.5*HD (3-3.9)	4.0*HD (3.5-4)	4.5*HD (4-4.5)	6.7*HD (5-6.7)	12.0*HD (12-13.7)
Bucket Digging Force	29 500/289	29 500/289	39 900/391	51 200/502	63 800/626
at Power Max (SAE)	31 770/312	31 770/312			
Arm Crowd Force SAE (Max)	26 500/260	26 500/260	33 800/331	40 300/395	58 500/574
Digging Depth	7 060	6 910	7 130	7 900	9 235
<b>DIMENSIONS:</b>					
Height (to top of boom)	4 600	4 670	4 615	6 265	7 135
Width (overall)	3 900	4 290	4 110	4 965	7 860
Length (transport position)	11 930	11 990	13 130	14 790	17 030
<b>OPERATING WEIGHT:</b>					
kg	59 200	67 000	78 600	110 900	200 000
<b>ATTACHMENTS:</b>					
Stick (Arm) Length	(3.5)HD	(4.0)HD	(4.5)HD	(6.7)HD	(12)HD
Boom Length	2 900	2 900	7 100	3 400	3 900
Grouser Shoe Width	6 600	6 600	7 100	7 800	8 700
<b>Spec. Catalog No.</b>	CEN00426-01	CEN00424-01	CEN000173	CEN00176-07	CEN00139-04

\*HD: Heavy Duty Bucket (Standard) - Based on material density of 1.8t/m<sup>3</sup> and bucket fill factor of 100%.  
Configuration available in Face Shovel (FS) and Backhoe (BH).

## HYDRAULIC EXCAVATORS - shovel/backhoe: "ultra size" product range (200t to 800t)

MODEL:	PC2000-8 FS	PC3000-6 BH FS	PC4000-11 FS BH FS	PC5500-6 BH FS	PC7000-11 BH FS	PC8000-6 BH FS
<b>DIESEL ENGINE VERSION:</b> Net Power (SAE J1349) Make: Model:	713@1 800 Komatsu SAA12V14DE-3	940@1 800 Komatsu SSA12V159 SDA12V159E-2	1 400@1 800 Komatsu SDA16V160 SDA16V160E-2	940x2@1 800 Komatsu SDA12V159E-2 2x 900 1 800 1 500	2x1250@1800 Komatsu SSDA16V159E-2	1 500x2@1800 Komatsu
<b>ELECTRIC DRIVE VERSION:</b> @ 60Hz (Optional) <b>BUCKET:</b>	N/A N/A N/A	900 1 800 1 500	1 350 1 800 1 500	2x 900 1 800 1 500	2 X 1 200 1500 1800	SDA16V160E-2 2 X 1 450 1 600 1 500
Capacity SAE (heaped)std Bucket Capacity	11 12	15 16	22 22	29 29	36 36	42 42
Range	12/13.7 11	12/16.5 12/16	19/23 19/24	26/29 21/29		42 28/42
Slope	1.1 2.1	1.1 2.1	1.1 2.1	2.1	1.1 2.1	1.1 2.1
Kn	721 526	650 1 000	1 155 1 250	1 450 1 985	1 692 2 086	2 000 2 320
Kn	795	1 100	1 330	1 670	2 147	2 320
Kn	574	800	1 050	1 290	1 469	1 800
Arm Crowd Force: (SAE)	3 190 9 235	7 900 3 300	8 000 2 900	8 300 2 700	8 340 2 970	8 000 3 000
Max. Digging Depth:	9 685 8 650	9 000 10 200	9 700 12 000	10 100 13 300	10 860 13 760	11 200 13 900
Max. Dumping Height:	195 000 200 000	252 000 250 000	404 000 398 000	538 000 533 000	682 000 673 000	760 000 752 000
<b>OPERATING WEIGHT:</b>						
<b>ATTACHMENTS:</b>						
Stick length	4 450 3 900	4 000 4 300	4 900 4 500	5 100 5 600	5 100 5 500	5 500 5 750
Boom length	5 950 8 700	6 800 8 000	9 750 7 150	11 000 7 600	11 000 8 800	11 500 8 150
<b>Spec. Catalog No.</b>	CEN00139-04	OESS0037-02	OESS0047-02	OESS0556-06		OESS0087-02

Note: Standard Bucket Size Based on 1.8t/m<sup>3</sup>.  
FS: Face Shovel  
BH: Backhoe



## WHEEL LOADERS: "medium size" product range (7.4t to 24.9t)

MODEL:	WA150-5	WA200-6	WA250-6	WA320-6	WA380-6	WA430-6	WA480-6A
<b>ENGINE NET POWER:</b> (SAE J1349/ISO 9249) @	71	94	103	125	142	172	223
<b>BUCKET:</b>	2 000	2 000	2 000	2 000	2 100	2 100	2 000
Capacity - (Std SAE heaped)	1.4*GP (1.3-1.7)	1.7*GP (1.7-2.4)	2.1*GP (1.9-2.7)	2.6*GP (2.1-3.2)	3.1*GP (2.7-4)	3.1*GP. (3.1-4.6)	4.3*GP (3.8-6.1)
Bucket Range	8 077	8 465	10 830	11 700	17 300	19 800	25 400
Breakout Force	8 077	8 465	10 830	11 700	17 300	19 800	25 400
Static Tipping Load: (Straight)	6 435	8 785	11 530	11 795	14 660	13 980	20 110
Static Tipping Load: (Full turn)	5 570	7 555	10 140	10 550	12 780	12 980	17 205
Dumping Clearance (max. height at 45°)	2 745	2 655	2 735	2 740	2 820	2 895	3 195
<b>DIMENSIONS:</b>							
Height (to top of cab)	3 060	3 110	3 270	3 200	3 390	3 390	3 500
Width (with bucket)	2 430	2 550	2 760	2 760	2 925	3 065	3 190
Length (incl. bucket)	6 505	7 030	7 200	7 660	8 365	8 460	9 160
<b>OPERATING WEIGHT:</b> Includes the following	7 498	9 630	10 870	13 745	17 510	18 220	24 910
<b>ATTACHMENTS:</b>	(1.4)/GP 16.9x24 10PRL(2) TIRES CEN00264-02	(1.9)/GP 17.5x25 12PRL(4) CEN00268-01	(2.1)/GP 17.5x25 16PRL(2) TIRES CEN00269-02	(2.6)/GP 20.5x25 12PRL(3) CEN00270-02	(3.1)/GP 23.5x25 12PRL(3) CEN00076-06	(3.5)/GP 23.5x25 12PRL(5) CEN00199-04	(4.3)/GP 26.5x25 20PRL(5) CEN00194-03
<b>Spec. Catalog No.</b>							

\*GP: General Purpose (Stockpile) bucket with teeth \*SNR: Spade Nose Rock bucket with teeth.

Note: (a) GP (Std) buckets are all based on SG of 1.7(t/m<sup>3</sup>) and a bucket fill factor of 100%.

(b) SNR (Std) buckets are all based on SG of 1.8(t/m<sup>3</sup>) and a bucket fill factor of 100%.

## WHEEL LOADERS: "large size" product range (33.3t to 218t)

MODEL:	WA500-6R	WA600-6R	WA800-3E0	WA1200-6	WA1200-6HIL
<b>ENGINE NET POWER:</b> (SAE J1349/ISO 9249) @	263	393	603	1 316	1 316
<b>BUCKET:</b>	1 900	1 800	2 000	1 800	1 800
Capacity - (Std SAE heaped)	5.2 (4.3-5.6)	6.4 (6.4-7)	11.0*SNR (10.0-14.0)	20.0*SNR (18.0-35.0)	18*SNR (18)
Bucket Range	25 000	39 500	69 000	130 000	126 000
Breakout Force	24 300	34 200	61 090	121 930	106 800
Static Tipping Load: (Straight)	21 000	28 500	53 740	107 060	93 000
Static Tipping Load: (Full turn)	3 295	3 995	4 630	6 285	7 005
Dumping Clearance (max. height at 45°)					
<b>DIMENSIONS:</b>					
Height (to top of cab)	3 785	4 460	5 275	6 865	6 865
Width (with bucket)	3 190(c)	3 685	4 810	6 400	6 400
Length (incl. bucket)	9 815	11 985	13 960	18 200	18 640
<b>OPERATING WEIGHT:</b> Includes the following	33 360	52 700	101 900	216 400	218 300
<b>ATTACHMENTS:</b>	(5.3)/SNR 29.5-25 22PRL(3) CEN00263-02	(11)/SNR 45/65-33 36PRL(4) CEN00269-01	(11)/SNR 45/65-45 38PRL(5) CEN00187-02	(20)/SNR 55.5/80-57 68PRL(5) CEN00419-01	(18)/SNR 55.5/80-57 68PRL(5) CEN00419-01
<b>Spec. Catalog No.</b>					

\*GP: General Purpose (Stockpile) bucket with teeth \*SNR: Spade Nose Rock bucket with teeth. \*Granite: Granite handling attachment as required.

Note: (a) GP (Std) buckets are all based on SG of 1.7(t/m<sup>3</sup>) and a bucket fill factor of 100%.

(b) SNR (Std) buckets are all based on SG of 1.8(t/m<sup>3</sup>) and a bucket fill factor of 100%.

HIL: High Lifting available.

## MOTOR GRADERS: product range (15.1t to 26.3t)

MODEL:	GD535-5	GD555-5	GD675-5	GD825A-2
<b>ENGINE:</b> Make Model	Komatsu SAA6D107E-1	Komatsu SAA6D107E-1	Komatsu SAA6D107E-1	Komatsu S6D140E
<b>POWER:</b> Flywheel (SAE J1349)(ISO 9249) @ Max Speed: (Forward) Max Speed: (Reverse)	kW r/min km/h km/h	101-108 2 000 42 34.1	118-144 2 000 44 40.3	209 2 100 44.9 47.9
<b>BLADE:</b> Length Height	mm mm	3 710 645	3 710 645	4 878 850
<b>DIMENSIONS:</b> Height Width Length	mm mm mm	3 250 2 465 9 880	3 200 2 485 10 375	3 550 3 240 11 470
<b>OPERATING WEIGHT:</b> Including	kg	15 150	15 135	26 350
<b>ATTACHMENTS:</b> ROPS/FOPS Cab Rear Ripper/Scarifier Ripper stranks Scarifier shanks	qty qty size	Low Profile Rear Ripper 3 0 14x24(G2) CEM00731-02	Low Profile Rear Ripper 3 0 17.5x25(L4) CEM00395-04	Low Profile Std 5 5 23.5x25(L5) HES745101
<b>Tyres:</b> Spec. Catalog No.			Low Profile Std 5 9 17.5x25(L4) CEM00397-03	

## DUMP TRUCKS: Articulated Dump Trucks product range

MODEL:	HM300-2R	HM400-3R
<b>ENGINE:</b> MAKE MODEL	Komatsu SAA6D125E-5	Komatsu SAA6D140E-5
<b>NET POWER:</b> (ISO249)(SAE J1349)	kW @rpm km/h	334 2 000 56
<b>BOWL:</b> Struck Capacity Heaped Capacity: (2:1 SAE) Loading Height Max Travel Speed	m <sup>3</sup> m <sup>3</sup> mm mm	12.9 16.6 2 790
<b>DIMENSIONS:</b> Height (to top of cab) Width (over tyres) Width (overall) Length	mm mm mm mm	3 735 3 450 3 450 11 105
<b>OPERATING WEIGHT:</b> Gross Vehicle Weight Empty weight Payload	kg kg kg	51 420 24 040 27 300
<b>TYRE SIZE:</b> Spec. Catalog No.	23.5R25 CEM00206-01	29.5R25 CEM00510-02

## DUMP TRUCKS: Rigid Dump Trucks product range

MODEL:	HD325-7R	HD465-7R	HD785-7	HD1500-8	730E-8	830E AC	860E-1K	930E-4	960E-2K	980E-4
<b>ENGINE:</b>										
Make	Komatsu	Komatsu	Komatsu	Komatsu	Komatsu	Komatsu	Komatsu	Komatsu	Komatsu	Komatsu
Model	SAA6D140E-3	SAA6D170E-3	SA12V140E-3	SDA16V159-3	SSA16V159	SDA18V160	SSDA16V160	SSDA16V160	SSDA18V170	SSDA18V170
Drive System	Mechanical	Mechanical	Mechanical	Mechanical	Electrical	Electrical	Electrical	Electrical	Electrical	Electrical
<b>POWER:</b> Flywheel (SAE J1349/ISO 9249) @	371 2 000	533 2 000	879 1 900	1 103 1 900	1 405 1 900	1 761 1 900	1 902 1 900	1 902 1 900	2 495 1 900	2 495 1 900
Max Speed	70 mm	70 mm	65 km/h	56.5 mm	65 mm	64 mm	65 mm	65 mm	64.5 mm	61 mm
Loading Height	3 200 mm	3 600 mm	4 295 mm	5 070 mm	6 030 mm	6 710 mm	7 060 mm	7 060 mm	7 390 mm	7 090 mm
Height	4 150 mm	4 400 mm	5 050 mm	6 180 mm	6 810 mm	6 880 mm	7 300 mm	7 370 mm	7 670 mm	8 000 mm
Total Width	4 525 mm	5 395 mm	6 885 mm	7 550 mm	8 450 mm	7 320 mm	9 390 mm	8 690 mm	10 000 mm	10 010 mm
Total Length	8 365 mm	9 355 mm	10 290 mm	12 935 mm	13 700 mm	14 150 mm	14 930 mm	15 600 mm	15 340 mm	10 110 mm
Turning Radius	7.2 m	8.5 m	10.1 m	11.2 m	13.6 m	28.4 m	31 m	29.7 m	32 m	32 m
Empty Vehicle Weight	31 600 kg	43 100 kg	72 000 kg	107 600 kg	146 963 kg	164 200 kg	200 351 kg	210 187 kg	249 475 kg	255 868 kg
Gross Vehicle Weight	69 280 kg	99 680 kg	163 780 kg	249 575 kg	328 401 kg	385 848 kg	454 363 kg	501 974 kg	576 072 kg	625 277 kg
Payload (Max)	36.5 t	55 t	91 t	142 t	181 t	221.6 t	254 t	292 t	327 t	369.4 t
<b>Tyre Size:</b>	18x33 28PR	24x35 36PR	27xR49	33xR51	Std. 37" x R57, Optional x R57	40xR57	Std. 50/90 R57 Optional 50/90 R57	53/80 R63	56/80 R63	59/80 63
<b>Spec. Catalog No.</b>	CEM00213-02	CEM00178-04	CEM0136-09	CEM00783-02	AESS844-01	AESS672-03	AESS791-01	AESS743-00	AESS933-00	AESS908-00

\*Nominal payload is as defined within Komatsu America Corp. payload policy documentation. Nominal payload must be adjusted should the weight of any customised body or tyres fitted vary from that of the standard Komatsu body and tyres as shown above. Nominal payload must also be adjusted to take into account the additional weight or any customised/optional extras fitted to the truck which are not stated within the Standard Features list of this specification sheet.

## BACKHOE LOADER: product range

MODEL:	WB93R-5E0
<b>ENGINE:</b> Make: Model:	Komatsu SAA4D104E-1
Net Power (SAE J1349/ISO 9249)	74@2 200
Max Speed: Forward and Reverse	40
Drive	2WD/4WD Selectable
<b>FRONT LOADER BUCKET:</b>	
Capacity	1.03
Width (std. bucket)	2 320
Dump Height	2 720
Breakout Force (std. bucket) (ISO 8313)	6 500/63.74
Lift Capacity @ max. height	3 900
Lift Capacity @ ground level (ISO 8313)	5 300
<b>BACKHOE BUCKET:</b>	
Capacity (std. bucket) (ISO 7546)	0.22
Width (std. bucket)	600
Bucket width range	300-900
Bucket Breakout Force (ISO 6015)	6 100/59.8
Max. Digging Depth (with telescopic arm)	5 020/6 055
Reach at Ground Level (from swing centre)	5 750/6 715
Arm Breakout Force (ISO 6015)	4 000/39.2
<b>DIMENSIONS:</b>	
Transp. Height - Std Arm (Tele Arm)	3 720/3 750
Overall Width (with std bucket)	2 320
Length (Transport)	5 817
<b>OPERATING WEIGHT:</b>	
Front	8 070
Rear	
<b>Spec. Catalog No.</b>	12.5/8 R18 10PR 16.9x28 12PR WESS 0046.09

## SKID STEER WHEELED LOADER: product range

MODEL:		SK714-5
<b>OPERATING WEIGHT:</b> Engine Net Power (SAE J1349) <b>BUCKET CAPACITY:</b> Std (ISO 7546) Bucket width Bucket breakout force (ISO 8313) <b>PERFORMANCE:</b> Rated operating capacity (ISO 8313) Dumping clearance, max. height Tipping load (ISO 5998) Max. Lifting Capacity (ISO 8313) <b>TRAVEL SPEEDS:</b> Forward: Working speed Travel speed Reverse: Working speed Travel speed Turning Radius (outside corner of bucket) Turning Radius (at rear tail corner) Ground clearance <b>DIMENSIONS:</b> Overall length - including std. bucket Overall width - with std. bucket Overall height - to top of cab Wheelbase Width over tyres Treads (front and rear) <b>TYRES:</b> Front & Rear <b>FUEL TANK CAPACITY:</b> Spec. Catalog No.	kg kW@rpm m <sup>3</sup> mm kgf kg mm mm kg kg mm mm km/h km/h km/h km/h mm mm mm mm mm mm mm mm litres	2 530 34.9@2 800 0.35 1 550 1 750 650 2 140 1 300 1 850 10.5 16 10.5 16 2 100 1 340 210 3 200 1 550 1 960 950 1 520 1 250 10-6.5 8PR 53 WESS085G3

## MOBILE CRUSHERS: product range

MODEL:		BR360-JG-1E0	BR560-JG-1
Feed Opening Size Crusher Model Crusher Type <b>ENGINE:</b> Make Model <b>OPERATING WEIGHT:</b> <b>TRAVEL SPEED:</b> <b>RATED OUTPUT:</b> kW@rpm Overall Length (trans/Open) Overall Height (trans/Open) Overall Clearance (travel/crushing) <b>PROCESSING CAPACITY:</b> Concrete (debris) Natural Stone (rock) <b>Spec Catalog No.</b>	mm kg km/hr kW mm mm t/hour t/hour	1 065x550 KCJ4222 Jaw Komatsu SAA6D107E-1 34 000 3 140@2 050 12 500/12 500 3 200/3 200 (200-300/100-200) **60-175 **50-240 CEN00175-04	1 120x765 KCJ4430 Jaw Komatsu SAA6D125E-5 49 000 3 257@1 900 14 495/14 540 3 365/3 820 (200-350/100-200) *100-460 * 130-400 CEN00275-00

Note: Crushing Capacity is the sum of crushed volume and muck removed by Vibratory Grizzly Feeder.  
 \* EPA Tier 3 and EU Stage 3A Emissions Regulations Certified.

\*\* It depends on the type and properties of the material and the working conditions.



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*Please note: All information and specifications are obtained from specification catalogues. Every effort has been made to obtain the current information, to record it accurately and to make precise conversion of data, where necessary. However, no responsibility can be accepted for any errors or omissions.*



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