

# WHEEL LOADERS



**W30-1**





**W60-1**

**W70-1**

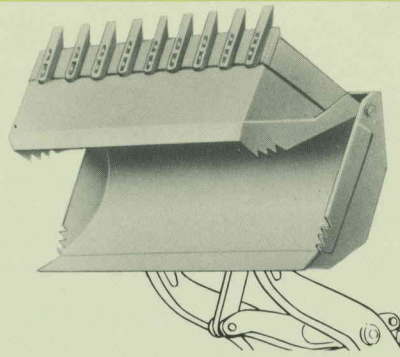
Bucket capacity struck	0.6 m <sup>3</sup> (0.8 cu.yd)	1.1 m <sup>3</sup> (1.4 cu.yd)	1.4 m <sup>3</sup> (1.8 cu.yd)
heaped	0.8 m <sup>3</sup> (1.0 cu.yd)	1.4 m <sup>3</sup> (1.8 cu.yd)	1.7 m <sup>3</sup> (2.2 cu.yd)
Engine: Model	49 HP (37 kW)/2400 RPM	95 HP (70 kW)/250 RPM	105 HP (77 kW)/2500 RPM
Piston displacement	KOMATSU 4D94 2.942 ltr (180 cu.in)	KOMATSU 6D105 6.49 ltr (396 cu.in)	KOMATSU 6D105 6.49 ltr (396 cu.in)
Operating weight (approx.)	4680 kg (10,320 lb)	8030 kg (17,670 lb)	9380 kg (20,680 lb)
Transmitting system	TORQFLOW	TORQFLOW	TORQFLOW
Tires	42 x 17-20-10 PR (L-2) Tubed, traction type	14.00-24-12 PR (L-2) Tubed, traction type	17.5-25-12 PR (L-2) Tubed, traction type
Wheelbase	2150 mm (84.6")	2540 mm (100.0")	2600 mm (102.4")
Tread	1430 mm (56.3")	1820 mm ( 71.5")	1930 mm ( 76.0")
Static tipping load (straight)	2940 kg (6,430 lb)/29 kN	5170 kg (11,370 lb)/51 kN	6690 kg (14,750 lb)/65 kN
(full turn)	2635 kg (5,810 lb)/26 kN	4240 kg (9,330 lb)/41 kN	5690 kg (12,540 lb)/56 kN
Breakout force	3450 kg (7,610 lb)/34 kN	6770 kg (14,390 lb)/66 kN	8350 kg (18,410 lb)/82 kN
Dumping reach	920 mm (3')	1005 mm (3'4")	960 mm (37.8")
Dumping clearance	2400 mm (7'10")	2725 mm (8'11")	2700 mm (106.3")
Turning radius (outside corner of bucket)	4350 mm (14'3")	5175 mm (203.7 ft)	5770 mm (19.7 ft)
Overall dimensions			
height	2850 mm (112.2")	2930 mm (115.4")	3100 mm (122.0")
length (at carrying)	4730 mm (186.2")	5905 mm (232.5")	6280 mm (247.2")
width (W/o Bucket)	1860 mm ( 73.2")	2220 mm ( 87.5")	2390 mm ( 94.1")
bucket width	1950 mm ( 76.8")	2390 mm ( 94.0")	2440 mm ( 96.1")
Travel speed km/h (MPH)			
forward	1st 7.5 ( 4.7) 2nd 25.0 (15.6)	1st 7.6 ( 4.8) 2nd 15.1 ( 9.4) 3rd 38.1 (23.7)	1st 8.1 ( 5.0) 2nd 15.8 ( 9.8) 3rd 37.0 (23.0)
reverse	1st 10.0 ( 6.3)	1st 7.6 ( 4.8) 2nd 15.2 ( 9.5) 3rd 38.3 (23.8)	1st 9.7 ( 6.0) 2nd 18.9 (11.7) 3rd 43.0 (26.7)



WHEEL  
LOADERS  
2010

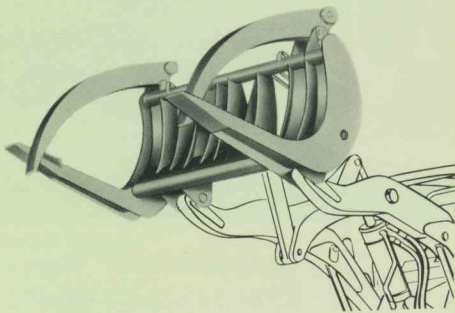
			
W90-2	W120-2	W170-1	W260-1
1.9 m <sup>3</sup> (2.5 cu.yd)	2.6 m <sup>3</sup> (3.5 cu.yd)	3.1 m <sup>3</sup> (4.0 cu.yd)	4.8 m <sup>3</sup> (6.2 cu.yd)
2.3 m <sup>3</sup> (3.0 cu.yd)	3.3 m <sup>3</sup> (4.25 cu.yd)	3.5 m <sup>3</sup> (4.6 cu.yd)	5.7 m <sup>3</sup> (7.5 cu.yd)
152 HP (112 kW)/2500 RPM	200 HP (147 kW)/2500 RPM	239 HP (176 kW)/2500 RPM	415 HP (310 kW)/2100 RPM
KOMATSU S6D105 9 ltr (396 cu.in)	KOMATSU SA6D110 7.13 ltr (435 cu.in)	ISUZU 8MAI* 16.5 ltr (1,007 cu.in)	CUMMINS KT1150 18.85 ltr (1,150 cu.in)
12300 kg (27,120 lb)	16330 kg (36,000 lb)	19080 kg (42,060 lb)	34450 kg (75,950 lb)
TORQFLOW	TORQFLOW	TORQFLOW	TORQFLOW
20.5-25-12 PR (L-3) Tubeless, rock type	23.5-25-12 PR (L-3) Tubeless, rock type	23.5-25-20 PR (L-3) Tubes, rock type	29.5-29-22 PR (L-4) Tubeless, rock type
2870 mm (113.0")	3125 mm (123.0")	3050 mm (120.1")	3940 mm (155.1")
1985 mm ( 78.1")	2160 mm ( 85")	2260 mm ( 89.0")	2640 mm (103.9")
9670 kg (21,320 lb)/95 kN	13150 kg (28,990 lb)/129 kN	14300 kg (31,530 lb)/140 kN	26600 kg (58,640 lb)/261 kN
8700 kg (19,180 lb)/85 kN	11840 kg (26,110 lb)/116 kN	12900 kg (28,440 lb)/126 kN	23940 kg (52,780 lb)/235 kN
12200 kg (26,900 lb)/119 kN	12470 kg (27,490 lb)/122 kN	15650 kg (34,500 lb)/153 kN	38000 kg (83,780 lb)/372 kN
975 mm (38.5")	1100 mm ( 43.3")	1240 mm ( 48.8")	1385 mm ( 54.5")
2825 mm (111.2")	2970 mm (116.9")	2950 mm (116.1")	3755 mm (147.8")
6530 mm (21.4 ft)	7225 mm (23.7 ft)	7180 mm (23.3 ft)	8650 mm (28.4 ft)
3240 mm (127.6")	3375 mm (132.9")	3240 mm (127.6")	3280 mm (129.1")
6945 mm (273.4")	7430 mm (292.5")	7600 mm (299.2")	9325 mm (367.1")
2515 mm ( 99.0")	2780 mm (109.4")	2890 mm (113.8")	3470 mm (136.6")
2615 mm (103.0")	2985 mm (117.5")	3100 mm (122.0")	3685 mm (145.1")
1st 7.5 ( 4.7)	1st 7.1 ( 4.4)	1st 7.0 ( 4.3)	1st 7.2 ( 4.5)
2nd 13.3 ( 8.3)	2nd 12.6 ( 7.8)	2nd 12.0 ( 7.5)	2nd 12.2 ( 7.6)
3rd 30.4 (18.9)	3rd 30.0 (18.6)	3rd 24.0 (14.9)	3rd 32.6 (20.3)
8.0 ( 5.0)	1st 7.5 ( 4.7)	1st 7.0 ( 4.3)	1st 7.2 ( 4.5)
2nd 14.2 ( 8.8)	2nd 13.3 ( 8.3)	2nd 12.0 ( 7.5)	2nd 12.2 ( 7.6)
3rd 32.3 (20.1)	3rd 32.2 (20.0)	3rd 24.0 (14.9)	3rd 32.6 (20.3)
		4th 40.0 (24.8)	

# ATTACHMENTS FOR WHEEL LOADERS



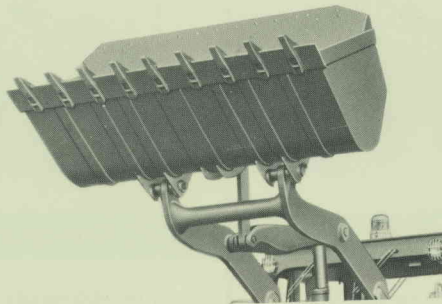
## MULTIPURPOSE BUCKET

A bucket/blade combination usable as a bucket, blade, scraper or cramshell for all-around loading, topsoil stripping and debris cleaning.



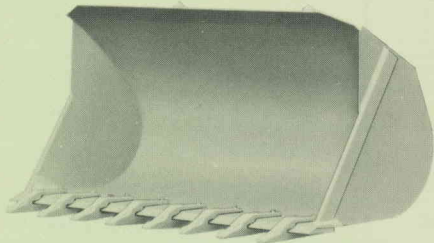
## LOG CLAMP

Having strengthened forks and arms, this clamps logs firmly to carry or load onto trucks.



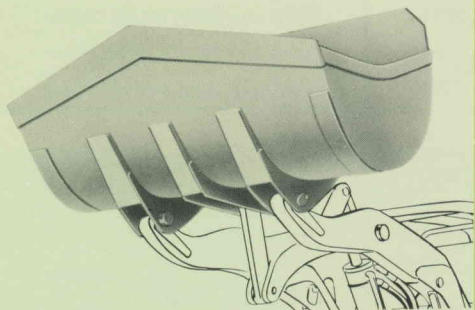
## LARGE BUCKET (LIGHT-MATERIAL BUCKET)

Ideal for handling bulky materials such as sand and chips.



## GENERAL-PURPOSE BUCKET

Three types of buckets are available to suit the job.



## SPADE NOSE BUCKET

For large shot-rock loading or heavy-duty digging which requires greater digging force.