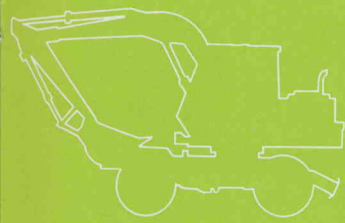


# HYDRAULIC EXCAVATORS



**PW60-1**

**PW60N-1**

**PW100-1**

Bucket capacity			
Struck	0.07 ~ 0.25 m <sup>3</sup> (0.09 ~ 0.33 cu.yd)	0.07 ~ 0.25 m <sup>3</sup> (0.09 ~ 0.33 cu.yd)	0.12 ~ 0.43 m <sup>3</sup> (0.16 ~ 0.56 cu.yd)
Heaped	0.08 ~ 0.30 m <sup>3</sup> (0.10 ~ 0.39 cu.yd)	0.08 ~ 0.30 m <sup>3</sup> (0.10 ~ 0.39 cu.yd)	0.16 ~ 0.50 m <sup>3</sup> (0.21 ~ 0.65 cu.yd)
SAE heaped	0.09 ~ 0.34 m <sup>3</sup> (0.12 ~ 0.44 cu.yd)	0.09 ~ 0.34 m <sup>3</sup> (0.12 ~ 0.44 cu.yd)	0.17 ~ 0.56 m <sup>3</sup> (0.22 ~ 0.73 cu.yd)
Flywheel horsepower	50 HP (37 kW)/2400 cu.yd	50 HP (37 kW)/2400 RPM	93 HP (68 kW)/2400 RPM
Engine: model	KOMATSU 4D94-2	KOMATSU 4D94-2	KOMATSU S4D105-5
piston displacement	2.94 ltr (179 cu.in)	2.94 ltr (179 cu.in)	4.33 ltr (264 cu.in)
Operating weight (approx.)	6650 kg (14,660 lb)	6300 kg (13,890 lb)	10600 kg (23,370 lb)
Hydraulic system	2-pump with power sensor	2-pump with power sensor	3-pump system
Transmitting system	Hydraulic motor drive	Hydraulic motor drive	Hydraulic motor drive
Tires front	8.25-20-12 PR x 2	8.25-20-12 PR (I) x 2	9.00-20-14 PR (OR) x 4
rear	8.25-20-12 PR x 4	8.25-20-12 PR (I) x 4	9.00-20-14 PR (OR) x 4
Wheelbase	2200 mm (86.6")	2200 mm (86.6")	2500 mm (98.4")
Tread: front	1845 mm (72.6")	1845 mm (72.6")	1875 mm (73.8")
rear	1740 mm (68.5")	1740 mm (68.5")	1875 mm (73.8")
Bucket digging force	3620 kg (7,980 lb/354 kN)	3620 kg (7,980 lb/354 kN)	5810 kg (12,800 lb/157 kN)
Arm crowd force	3090 kg (6,810 lb/302 kN)	3090 kg (6,810 lb/302 kN)	
Max. drawbar pull			
Overall dimensions (at travel)			
height	3400 mm (11'2")	3400 mm (11.2")	3710 mm (12'2")
length	5600 mm (18'4")	5600 mm (18'4")	6970 mm (22'10")
width	3425 mm (11'3")	3425 mm (11'3")	2490 mm (8'2")
Min. turning radius	6.6 m (21'8")	5.94 m (19'6")	7.90 m (25'11")
Max. travel speed	20.0 km/h (12.4 MPH)	20.0 km/h (12.4 MPH)	30.0 km/h (18.6 MPH)