

KOMATSU

PW118MR-11

EU Stage IV Engine

MIDI-EXCAVATOR

PRELIMINARY



All images show pre-series models.

ENGINE POWER

72,6 kW / 97,3 HP @ 2.050 rpm

OPERATING WEIGHT

ca. 13.800 kg

BUCKET CAPACITY

max. 0,40 m³

PW118

NEW Improved cab design & control elements

NEW Eco-gauge, Eco guidance, idle caution and idle shutdown

NEW 6 selectable working modes

NEW Low consumption EU Stage IV engine

NEW Improved access to cabin

NEW Improved access to the top of machine

NEW KomVision surround view system standard

NEW New fuel-saving engine and hydraulic technology

NEW Improved driving and steering performance



NEW Front & rear outriggers available

NEW KOMTRAX™ 3G mobile communications and increased operational data and reports

ENGINE

Model	Komatsu SAA4D95LE
Type	Common rail direct injection, water-cooled, emissionised, turbocharged, after-cooled diesel
Engine power	
at rated engine speed	2.050 rpm
ISO 14396	72,6 kW / 97,3 HP
No. of cylinders	4
Bore x stroke	95 x 115 mm
Displacement	3,26 ltr

STEERING

Hydraulically operated steering system that acts on the front and rear wheels by means of double rod hydraulic cylinders in the axles. The operator can select three kinds of steering by means of an electric switch.

Two steering wheels	
Four steering wheels	
Crab steering	
Steering radius	
Two steering wheels	6.850 mm
Four steering wheels	4.050 mm

DIMENSIONS & PERFORMANCE FIGURES

Max. travel speeds	
Lo / Mi / Hi	4,0 / 13 / 30 km/h
Working range (1.850 mm / 2.000 mm arm)	
Max. digging depth	4.180 mm / 4.330 mm
Max. digging reach	7.950 mm / 8.100 mm
Max. digging height	8.585 mm / 8.725 mm
Bucket breakout force	7.310 kgf
Arm crowd force	4.700 kgf
Tail swing radius	1.490 mm
Protrusion over tyres	240 mm
Overall width	2.500 mm
Overall height (transport)	3.150 mm
Lifting capacity (Rating over front, height 0 m, reach 4,5 m)	
Blade and outriggers DOWN	3.750 kg
Blade and outriggers UP	3.750 kg
Lifting capacity (Rating over side, height 0 m, reach 6,0 m)	
Blade and outriggers DOWN	2.562 kg
Blade and outriggers UP	1.930 kg

ENVIRONMENT

Engine emissions	Fully complies with EU Stage IV exhaust emission regulations
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