

2006 Komatsu PC138US-2E1 Hi-Rail Excavator – Broad & Standard Gauge



The 2006 Komatsu PC138US-2E1 is a tracked hi-rail excavator configured for operation on broad and standard gauge rail networks. The compact-radius, short tail-swing design is suited to restricted working areas and railway infrastructure applications.

The machine is powered by a Komatsu SAA4D95LE-3 turbocharged four-cylinder diesel engine producing approximately 66.2 kW (90 hp). It combines conventional hydraulic excavator capability with a fitted hi-rail system for rail construction, track maintenance, excavation, earthworks, drainage and formation works, railway corridor maintenance and civil construction applications.

Located in Adelaide, South Australia. ONRSR notified. Machine-specific specifications should be confirmed by inspection, as the supplied dimensions and weights are generic PC138US-2E1 model figures and may vary with the fitted hi-rail system, boom configuration, attachments and other modifications.

SPECIFICATIONS

Specification	Details
General & Dimensions	
Builder / Manufacturer	Komatsu
Model	PC138US-2E1

SPECIFICATIONS

General & Dimensions

Year Manufactured	2006
Machine Type	Hi-Rail Excavator
Condition	Used (Inspection Recommended)
Quantity Available	1
Track Gauge	1435 mm – Standard Gauge, 1600 mm – Broad Gauge
Operating / Service Weight	Standard excavator: approximately 13,400 kg; typical rail-equipped: approximately 14,200 kg depending on configuration
Length	Approximately 7,260 mm
Width	Approximately 2,490 mm
Height	Approximately 2,850 mm

Powerplant & Performance

Engine	Komatsu SAA4D95LE-3 turbocharged four-cylinder diesel
Power	Approximately 66.2 kW (90 hp)

Additional Details

Features	Broad and standard gauge hi-rail configuration; compact / short tail-swing design; tracked undercarriage; hydraulic excavator functionality combined with rail capability; approximately 13–14 tonne class
Compliance / Certification	ONRSR notified
Additional Information	Generic PC138US-2E1 model specifications: standard bucket capacity approximately 0.50 m ³ ; maximum digging depth approximately 5,480 mm; maximum digging height approximately 9,340 mm; maximum dumping height approximately 6,840 mm; maximum reach at ground approximately 8,180 mm; tail swing radius approximately 1,480 mm. Actual specifications may vary due to the fitted hi-rail system, boom configuration, attachments and other modifications and should be confirmed by inspection.

Location

Country	Australia
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SPECIFICATIONS

Location

State / Region

South Australia

General Location

Adelaide

Inspection Available

Machine-specific specifications should be confirmed by inspection