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2005 Komatsu PC138US-2E1 Hi-Rail Excavator – Broad & Standard Gauge



2005 Komatsu PC138US-2E1 hi-rail excavator configured for operation on broad and standard gauge rail networks.

This compact-radius excavator is based on the Komatsu PC138US platform and is fitted with road-rail equipment for railway construction and maintenance applications. The rail operating configuration has a historical operating mass of approximately 16.4 tonnes and a maximum rail speed of 15 km/h.

The machine is powered by a Komatsu SAA4D95LE-3 diesel engine, with approximate net power of 66 kW / 88 hp. It is suitable for track maintenance, rail construction, formation and drainage works, excavation alongside rail infrastructure, sleeper and track component handling, and general civil and railway maintenance works.

The source states that the machine is ONRSR notified and has previously been registered for rail operation in Australia. Inspection and further information are available by arrangement.

SPECIFICATIONS

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

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SPECIFICATIONS

General & Dimensions	
Year Manufactured	2005
Machine Type	Hi-Rail Excavator
Condition	Operational
Quantity Available	1
Track Gauge	1435 mm – Standard Gauge, 1600 mm – Broad Gauge
Operating / Service Weight	Approx. 16.4 tonnes in rail operating configuration
Width	Approx. 2.49 m
Listing Reference	55001
Powerplant & Performance	
Engine	Komatsu SAA4D95LE-3 diesel engine; 4-cylinder turbocharged and intercooled; 3.26 litre displacement
Power	Approx. 66 kW / 88 hp net
Maximum Speed	15 km/h maximum rail speed
Additional Details	
Features	Broad and standard gauge hi-rail capability Compact-tail-swing Komatsu excavator platform Purpose-built for railway and infrastructure work Suitable for track maintenance and rail construction Approx. 16.4-tonne rail operating configuration
Compliance / Certification	ONRSR notified. Previously registered for rail operation in Australia

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Additional Details	
Additional Information	Standard excavator operating weight: approx. 13.5–14.9 tonnes before hi-rail equipment. Tail swing radius: approx. 1.48 m. Swing speed: approx. 10.5 rpm. Maximum digging depth: approx. 5.48 m. Maximum ground reach: approx. 8.18 m. Maximum digging height: approx. 9.34 m. Maximum dumping height: approx. 6.84 m. Applications include track maintenance, rail construction, formation and drainage works, excavation alongside rail infrastructure, sleeper and track component handling, and general civil and railway maintenance works.
Location	
Country	Australia
State / Region	South Australia
General Location	Adelaide
Inspection Available	Inspection and further information available by arrangement.