

2130 Class Diesel-Electric Locomotives – 5 Available



Five 2130 Class heavy-duty Co-Co diesel-electric locomotives are available for sale. Developed for mainline freight operation, the locomotives are powered by the Ruston Paxman 12 CSVt Mk2 turbocharged diesel engine and operate on 1067 mm narrow gauge track.

The class delivers approximately 1,490 kW gross power and 1,380 kW traction power, with continuous tractive effort of 224 kN at 17.4 km/h. Electrical equipment includes an EE 822 main generator and EE 548 traction motors.

Each locomotive has a service weight of approximately 94 tonnes, 952 mm wheel diameter, 72:15 gear ratio and 5,455 litre fuel capacity. Equipment includes a Gardner Denver WXE-A air compressor, Westinghouse 30CDW braking system and Hasler Teloc 2200 vigilance / recorder system.

The locomotives are offered in as-is condition and require overhaul or rebuild prior to return to operational service. Four of the five units received engine overhauls during 2012–2013. Prospective purchasers should allow for comprehensive mechanical, electrical and structural inspection together with an appropriate overhaul or rebuild program.

SPECIFICATIONS

Specification	Details
General & Dimensions	
Class	2130 Class

SPECIFICATIONS

General & Dimensions

Wheel Configuration / Axle Arrangement	Co-Co
Machine Type	Diesel-Electric Locomotive
Condition	Requires Overhaul
Quantity Available	5
Track Gauge	1067 mm
Operating / Service Weight	Approx. 94 t

Powerplant & Performance

Engine	Ruston Paxman 12 CSVT Mk2
Power	1,490 kW gross / 1,380 kW traction
Continuous Tractive Effort	224 kN @ 17.4 km/h
Fuel Capacity	5,455 L

Electrical & Mechanical Systems

Alternator	EE 822 (main generator)
Traction Motors	EE 548
Gear Ratio	72:15
Wheel Diameter	952 mm

Air & Braking Systems

Brake System	Westinghouse 30CDW
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Additional Details

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Additional Details

Features

Turbocharged engine
Gardner Denver WXE-A air compressor
Hasler Teloc 2200 vigilance / recorder
Electrical 8-notch throttle control
110 V control voltage with 74 V conversion
500 L lubricating oil capacity
800 L cooling water capacity
0.4 m³ sand capacity

Service History

The locomotives are offered in as-is condition and require overhaul / rebuild prior to return to operational service. Four of the five units received engine overhauls during 2012–2013.

Additional Information

Prospective purchasers should allow for comprehensive mechanical, electrical and structural inspection and an appropriate overhaul or rebuild program.
Availability, individual locomotive condition, maintenance records and further technical information are available on request.

Location

Inspection Available

Equipment inspection is available by arrangement