Alltrack Rail Co Pty Ltd
alltrackrail.com.au
sales@alltrackrail.com.au
Phone: +61 459 575 798

EL Class 3300 HP Diesel-Electric Locomotives – Fleet of 10 + 3



Alltrack Rail is offering a fleet of 13 EL Class mainline diesel-electric locomotives, comprising 10 operational locomotives and 3 additional units requiring rebuilding or suitable for use as parts donors.

Built by A Goninan & Co, Broadmeadow to the GE CM30-8 design, the EL Class locomotives are powered by GE 7FDL-12 turbocharged V12 diesel engines and use conventional DC traction. The fleet has a Co-Co wheel arrangement, six GE 761-ANR1 traction motors and 1,435 mm standard gauge.

Key specifications include 2460 kW / 3300 hp gross power, 2380 kW / 3192 hp traction power, 232 kN continuous tractive effort, a maximum rated speed of 115 km/h, 114-tonne locomotive weight, 7500-litre fuel capacity and 20.50-metre length over couplers. Braking is by air, independent air and dynamic braking.

The three rebuild/parts units may provide class-specific components and equipment, including engine components, traction motors, bogies and wheelsets, electrical and control equipment, braking components, auxiliary equipment, cooling-system components, body and cab components and other fittings.

Individual locomotive condition, maintenance history, component hours and overhaul requirements can be confirmed as part of inspection and due diligence. Further technical information, photographs, individual locomotive details and inspection arrangements are available on request.

Alltrack Rail Co Pty Ltd
alltrackrail.com.au
sales@alltrackrail.com.au
Phone: +61 459 575 798

SPECIFICATIONS

Specification	Details
General & Dimensions	
Class	EL Class
Builder / Manufacturer	A Goninan & Co, Broadmeadow
Model	GE CM30-8
Wheel Configuration / Axle Arrangement	Co-Co
Original Build Period	1990–1991
Machine Type	Diesel-electric locomotive
Condition	Used (Inspection Recommended)
Quantity Available	13
Track Gauge	1435 mm – Standard Gauge
Operating / Service Weight	114 tonnes
Axle Load	19 tonnes
Number of Axles	6
Coupled Length	20.50 metres
Powerplant & Performance	
Engine	GE 7FDL-12 turbocharged V12 diesel engine
Power	2460 kW / 3300 hp gross power; 2380 kW / 3192 hp traction power
Continuous Tractive Effort	232 kN
Maximum Speed	115 km/h
Fuel Capacity	7500 litres
Electrical & Mechanical Systems	
Alternator	GE GMG192
Traction Motors	6 × GE 761-ANR1

Alltrack Rail Co Pty Ltd
alltrackrail.com.au
sales@alltrackrail.com.au
Phone: +61 459 575 798

SPECIFICATIONS

Electrical & Mechanical Systems	
Gear Ratio	93:19
Wheel Diameter	1,016 mm
Air & Braking Systems	
Brake System	Air / independent air with dynamic braking
Brake Distributor	30ACDW brake valve
Additional Details	
Features	GE MicroCHEC traction control; GE MicroSENTRY adhesion control; 369 kN starting tractive effort; 1.80 MN drawbar capacity; Wabco 3CMDCBL air compressor; maximum engine speed 1,050 rpm; idle/minimum engine speed 440 rpm.
Additional Information	Fleet composition: 10 operational EL Class locomotives plus 3 locomotives requiring rebuilding or suitable for use as parts donors. Individual locomotive condition, maintenance history, component hours and overhaul requirements can be confirmed during inspection and due diligence. Further technical information, photographs, individual locomotive details and inspection arrangements are available on request.
Location	
Inspection Available	Equipment inspection is available by arrangement

ADDITIONAL IMAGES



