



EL class LOCOMOTIVE

General

Class	<i>EL</i>	Manufacturer	<i>A. Goninan & Co.</i>
Locomotive Numbers	<i>51 – 58, 60 - 64</i>	Manufacture Year	<i>1991</i>

Operating

Load Category	<i>L7</i>	Live Weight	<i>114.0 t</i>
Speed Category	<i>S9</i>	Dead Weight	<i>125.0 t</i>
Draft Capacity	<i>1.8 MN</i>	Axle Load	<i>19.0 t</i>
Maximum Speed	<i>115 km/h</i>	Track Gauge	<i>1435 mm</i>
Fuel Capacity	<i>7500 L</i>	Length over Couplers	<i>20500 mm</i>
Operating Orientation	<i>Single, Short End Leading</i>		

Technical

Locomotive Model	<i>CM30-8</i>	Wheel Arrangement	<i>Co-Co</i>
Engine	<i>GE 7FDL12</i>	Wheel Diameter	<i>1016 mm</i>
Maximum Gross Power	<i>3300 HP (2462 kW)</i>	Generator	<i>GE GMG192</i>
Engine Speed	<i>1050 rpm</i>	Traction Motors	<i>GE 761-ANR1</i>
Lube Oil Capacity	<i>1045 L</i>	Control System	<i>GE Dash 8</i>
Cooling Water Capacity	<i>775 L</i>	Air Brake	<i>WHB 30ACDW</i>
Continuous Tractive Effort	<i>197 kN</i>	Dynamic Brake	<i>Fitted</i>
Starting Tractive Effort	<i>308 kN</i>	Air Conditioning	<i>Fitted</i>
Adhesion	<i>-</i>	Toilet	<i>Fitted</i>
Gear Ratio	<i>90 : 22</i>	Distributed Power	<i>No</i>
Other	<i>-</i>		

