



CD class LOCOMOTIVE

General

Class	<i>CD</i>	Manufacturer	<i>Comeng</i>
Locomotive Numbers	<i>4301 – 4307</i>	Manufacture Year	<i>1970 (Rebuilt 1991)</i>

Operating

Load Category	<i>-</i>	Live Weight	<i>195.0 t</i>
Speed Category	<i>-</i>	Dead Weight	<i>-</i>
Draft Capacity	<i>2.5 MN</i>	Axle Load	<i>32.5 t</i>
Maximum Speed	<i>110 km/h</i>	Track Gauge	<i>1435 mm</i>
Fuel Capacity	<i>10000 L</i>	Length over Couplers	<i>21184 mm</i>
Operating Orientation	<i>Single, Short End Leading</i>		

Technical

Locomotive Model	<i>C636/M636-8</i>	Wheel Arrangement	<i>Co-Co</i>
Engine	<i>GE 7FDL16</i>	Wheel Diameter	<i>1016 mm</i>
Maximum Gross Power	<i>4000 HP (2984 kW)</i>	Generator	<i>GE GMG194</i>
Engine Speed	<i>900 rpm</i>	Traction Motors	<i>GE 752AH</i>
Lube Oil Capacity	<i>1500 L</i>	Control System	<i>GE Dash 8</i>
Cooling Water Capacity	<i>1400 L</i>	Air Brake	<i>WHB 26L</i>
Continuous Tractive Effort	<i>485 kN</i>	Dynamic Brake	<i>Fitted</i>
Starting Tractive Effort	<i>628 kN</i>	Air Conditioning	<i>Fitted</i>
Adhesion	<i>-</i>	Toilet	<i>Fitted</i>
Gear Ratio	<i>83 : 20</i>	Distributed Power	<i>No</i>
Other	<i>-</i>		

