



GENERAL

Class:	CD
Locomotive Numbers:	4301 - 4307
Quantity:	7
Remanufacturer:	United Group Ltd - Rail
Year of Remanufacture:	1988 to 1992

OPERATING

Load Category:	N/A
Speed Category:	N/A
Drawbar Capacity:	2.5 MN
Maximum Speed:	112 km/h
Fuel Capacity:	18,600 L
Length Over Couplers:	21.184 m
Operating Station:	Single – Short end leading
Live Weight:	N/A
Dead Weight:	195.0 T
Axle Load:	32.5 T
Track Gauge Options	<input checked="" type="checkbox"/> Broad 1600mm <input checked="" type="checkbox"/> Standard 1435mm <input checked="" type="checkbox"/> Narrow 1067mm

TECHNICAL

Locomotive Model:	CM40 – 8M
Engine:	GE-7FDL-16
Maximum Gross Power:	2,983 kW / 4,000 hp
Engine rpm:	1,050 max
Lube Oil Capacity:	1,700 L
Cooling Water Capacity:	1,380 L
Continuous Tractive Effort:	485 kN @ 17km/h
Starting Tractive Effort:	628 kN
Adhesion:	28%
Gear Ratio:	83:20
Wheel Arrangement:	Co-Co
Wheel Diameter:	1016 mm
Alternator:	GMG187
Traction Motors:	GE752 AH
Control System:	GE Dash 8
Air Brake:	Westinghouse 26L (Unitized)
Dynamic Brake:	350 kN
Air Conditioning:	Fitted
Toilet:	Fitted

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