



GL class LOCOMOTIVE

General

Class	GL	Manufacturer	A. Goninan & Co.
Locomotive Numbers	101 – 112	Manufacture Year	2003 (1974 chassis)

Operating

Load Category	L4	Live Weight	132.0 t
Speed Category	S5	Dead Weight	145.0 t
Draft Capacity	1.8 MN	Axle Load	22.0 t
Maximum Speed	112 km/h	Track Gauge	1435 mm
Fuel Capacity	7500 L	Length over Couplers	18700 mm
Operating Orientation	Dual End Lead		

Technical

Locomotive Model	C30-MMi	Wheel Arrangement	Co-Co
Engine	GE 7FDL12	Wheel Diameter	1016 mm
Maximum Gross Power	3300 HP (2462 kW)	Generator	GE 5GTA11C2
Engine Speed	1050 rpm	Traction Motors	GE 5GE752-AF11
Lube Oil Capacity	776 L	Control System	GE Brightstar
Cooling Water Capacity	1436 L	Air Brake	WHB 30DG/30H
Continuous Tractive Effort	346 kN	Dynamic Brake	Fitted
Starting Tractive Effort	490 kN	Air Conditioning	Fitted
Adhesion	-	Toilet	Fitted
Gear Ratio	83 : 20	Distributed Power	No
Other	-		

