



## GL CLASS LOCOMOTIVE

### General

<b>Class</b>	GL	<b>Remanufacturer</b>	United Group Ltd - Rail
<b>Locomotive Numbers</b>	101 – 112	<b>Year of Remanufacture</b>	2003
<b>Quantity</b>	12		

### Operating

<b>Load Category</b>	L4	<b>Live Weight</b>	132.0T
<b>Speed Category</b>	S5	<b>Dead Weight</b>	145.0T
<b>Drawbar Capacity</b>	1.80MN	<b>Axle Load</b>	22.0T
<b>Maximum Speed</b>	112.8km/h	<b>Track Gauge Options</b>	<input checked="" type="checkbox"/> Broad 1600mm
<b>Fuel Capacity</b>	7,500L		<input checked="" type="checkbox"/> Standard 1435mm
<b>Length Over Couplers</b>	18.70m		<input checked="" type="checkbox"/> Narrow 1067mm
<b>Operating Station</b>	Dual – Both ends leading		

### Technical

<b>Locomotive Model</b>	C30-MMi	<b>Wheel Arrangement</b>	Co-Co
<b>Engine</b>	GE-7FDL-12 (turbo)	<b>Wheel Diameter</b>	1016mm
<b>Maximum Gross Power</b>	2460kW/3300hp	<b>Alternator</b>	5GTA11C2
<b>Engine rpm</b>	448 – 1050	<b>Traction Motors</b>	5GE752-AF11
<b>Lube Oil Capacity</b>	776L	<b>Control System</b>	GE Brightstar
<b>Cooling Water Capacity</b>	1,436L	<b>Air Brake</b>	Westinghouse 26L
<b>Continuous Tractive Effort</b>	346kN @ 18km/h	<b>Dynamic Brake</b>	Fitted
<b>Starting Tractive Effort</b>	490kN	<b>Air Conditioning</b>	Fitted
<b>Adhesion</b>	-	<b>Toilet</b>	Fitted
<b>Gear Ratio</b>	83:20		

