



442 CLASS LOCOMOTIVE

General

Class	442	Remanufacturer	Rail Industry Service Providers
Locomotive Numbers	44204, 44206, 44208, 44209	Year of Remanufacture	2005
Quantity	4		

Operating

Load Category	L11	Live Weight	115.0T
Speed Category	S8	Dead Weight	127.0T
Drawbar Capacity	1.80MN	Axle Load	19.1T
Maximum Speed	115km/h	Track Gauge Options	<input checked="" type="checkbox"/> Broad 1600mm
Fuel Capacity	5,455L		<input checked="" type="checkbox"/> Standard 1435mm
Length Over Couplers	18.70m		<input checked="" type="checkbox"/> Narrow 1067mm
Operating Station	Dual – Both ends leading		

Technical

Locomotive Model	DL500G	Wheel Arrangement	Co-Co
Engine	ALCO 12-251C	Wheel Diameter	1016mm
Maximum Gross Power	1600kW/2150hp	Alternator	GE 586
Engine rpm	400 – 1025	Traction Motors	GE 752
Lube Oil Capacity	750L	Control System	-
Cooling Water Capacity	936L	Air Brake	B7
Continuous Tractive Effort	231kN	Dynamic Brake	Not Available
Starting Tractive Effort	338kN	Air Conditioning	Fitted
Adhesion	-	Toilet	Fitted
Gear Ratio	65:18		

