

G Class Locomotive

RAILFIRST

General

Class	G
Manufacturer	Clyde Engineering
Locomotive Numbers	512, 515
Year of Manufacture	1984-1985
Quantity	2

Operating

Load Category	L4
Speed Category	S3
Live Weight	128.0 tonnes
Dead Weight	140.8 tonnes
Drawbar Capacity	1.80 MN
Axle Load:	21.3 tonnes
Maximum Speed	115 km/h
Track Gauge Options	Broad (1,600 mm) Standard (1,435 mm)
Fuel Capacity	10,230 L
Length Over Couplers	20.60 m
Operating Station	Double - Both ends leading

Technical

Locomotive Model	JT26C-2SS
Engine	EMD 16/645E3C (turbo)
Engine RPM	900 Max/235 Min
Wheel Arrangement	Co-Co
Wheel Diameter	1,016 mm
Maximum Gross Power	2,460 kW/ 3,300 hp
Alternator	AR16
Traction Motors	D78
Lube Oil Capacity	920 L
Cooling Water Capacity	1,117 L
Control System	Super Series
Air Brake	Westinghouse 26 L
Dynamic Brake	Extended range
Adhesion	25%
Gear Ratio	61:16
Air Conditioning	Fitted
Toilet	Fitted

