

G Class Locomotive

Manufacturer:	Clyde Engineering
Model:	JT26C-2SS
Build Date:	1984-1985
Quantity Operated:	Two
Locomotive Numbers:	G513 & G514
Load Category:	L4 (1:40 grade – 1,130T)
Speed Category:	S3
Drawbar Capacity:	1.80MN
Maximum Speed:	115km/h
Fuel Capacity:	10,230L
Length over Couplers:	20.60m
Live Weight:	128.0T
Dead Weight:	140.8T
Axle Load:	21.3T
Wheel Gauge:	1,435mm (Standard)
Engine:	EMD 16/645E3C
Gross Power:	3,300hp/2,460kW
Continuous T/E:	340kN@18.2km/h
Adhesion:	25%



'The G Class were designed with a low weight allowing for a large fuel capacity. They also featured the Super Series wheel slip control system and tri-mount bogies in order to achieve a high level of adhesion for locomotive design of the time.'