

VL Class Locomotive

General

Class	VL
Manufacturer	Avteq Melbourne
Previous Owner	New Build
Locomotive Numbers	VL351-362
Year of Manufacture	2006-2007
Date In Service	2007
Quantity	12

Operating

Load Category	L4
Speed Category Live	S8
Weight	130.0 tonnes
Drawbar Capacity	1.80 MN
Axle Load: Maximum	22.0 tonnes
Speed	115 km/h
Track Gauge Options	Standard (1,435 mm)
Fuel Capacity Length	9,200 L
Over Couplers	18.30 m

Technical

Locomotive Model	GT26C
Engine	EMD 16/645E3B (turbocharged)
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	AR10A4
Traction Motors	D78
Lube Oil Capacity	920 L
Cooling Water Capacity	1,120 L
Control System	QES 3
Brake Valve	CCB26
Dynamic Brake	650A 3 stage
Draft Gear	R500
Adhesion	27%
Seats	Loco Seats Aust.
Air Conditioning	Sigma R134A
Toilet	Microphor

