



## VL CLASS LOCOMOTIVE

### General

<b>Class</b>	VL	<b>Manufacturer</b>	Avteq Pty Ltd
<b>Locomotive Numbers</b>	351 - 362	<b>Year of Manufacture</b>	2007
<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>	115km/h	<b>Track Gauge Options</b>	<input checked="" type="checkbox"/> Broad 1600mm
<b>Fuel Capacity</b>	9,200L		<input checked="" type="checkbox"/> Standard 1435mm
<b>Length Over Couplers</b>	18.30m		<input checked="" type="checkbox"/> Narrow 1067mm
<b>Operating Station</b>	Single – Short end leading		

### Technical

<b>Locomotive Model</b>	GT26C	<b>Wheel Arrangement</b>	Co-Co
<b>Engine</b>	EMD 16/645E3B (turbo)	<b>Wheel Diameter</b>	1016mm
<b>Maximum Gross Power</b>	2460kW/3300hp	<b>Alternator</b>	AR10A4
<b>Engine rpm</b>	235 - 900	<b>Traction Motors</b>	D78
<b>Lube Oil Capacity</b>	920L	<b>Control System</b>	Wabtec QES3
<b>Cooling Water Capacity</b>	1,120L	<b>Air Brake</b>	Knorr-Bremse CCB26
<b>Continuous Tractive Effort</b>	344kN	<b>Dynamic Brake</b>	650A Extended range
<b>Starting Tractive Effort</b>	-	<b>Air Conditioning</b>	Fitted
<b>Adhesion</b>	27%	<b>Toilet</b>	Fitted
<b>Gear Ratio</b>	61:16		

