



# VL class LOCOMOTIVE

## General

<b>Class</b>	VL	<b>Manufacturer</b>	Avteq
<b>Locomotive Numbers</b>	351 – 362	<b>Manufacture Year</b>	2007

## Operating

<b>Load Category</b>	L4	<b>Live Weight</b>	128.0 t
<b>Speed Category</b>	S5	<b>Dead Weight</b>	-
<b>Draft Capacity</b>	1.8 MN	<b>Axle Load</b>	21.3 t
<b>Maximum Speed</b>	115 km/h	<b>Track Gauge</b>	1435 mm
<b>Fuel Capacity</b>	6820 L	<b>Length over Couplers</b>	18560 mm
<b>Operating Orientation</b>	Single, Short End Leading		

## Technical

<b>Locomotive Model</b>	GT26C	<b>Wheel Arrangement</b>	Co-Co
<b>Engine</b>	EMD 16-645E3C	<b>Wheel Diameter</b>	1016 mm
<b>Maximum Gross Power</b>	3300 HP (2462 kW)	<b>Generator</b>	EMD AR10
<b>Engine Speed</b>	900 rpm	<b>Traction Motors</b>	EMD D77
<b>Lube Oil Capacity</b>	920 L	<b>Control System</b>	QES III
<b>Cooling Water Capacity</b>	1120 L	<b>Air Brake</b>	WHB 26L
<b>Continuous Tractive Effort</b>	344 kN	<b>Dynamic Brake</b>	Fitted
<b>Starting Tractive Effort</b>	-	<b>Air Conditioning</b>	Fitted
<b>Adhesion</b>	27 %	<b>Toilet</b>	Fitted
<b>Gear Ratio</b>	61 : 16	<b>Distributed Power</b>	No
<b>Other</b>	-		

