



S CLASS LOCOMOTIVE

General

Class	S	Remanufacturer	Southern Shorthaul Railroad
Locomotive Numbers	S300, S311	Year of Remanufacture	2006
Quantity	2		

Operating

Load Category	L12	Live Weight	123.0T
Speed Category	S6	Dead Weight	136.0T
Drawbar Capacity	0.90MN	Axle Load	20.5T
Maximum Speed	115km/h	Track Gauge Options	<input checked="" type="checkbox"/> Broad 1600mm
Fuel Capacity	6,825L		<input checked="" type="checkbox"/> Standard 1435mm
Length Over Couplers	18.60m		<input checked="" type="checkbox"/> Narrow 1067mm
Operating Station	Single – Short end leading		

Technical

Locomotive Model	A-7	Wheel Arrangement	Co-Co
Engine	EMD-16-567C	Wheel Diameter	1016mm
Maximum Gross Power	1450kW/1950hp	Alternator	-
Engine rpm	275 – 835	Traction Motors	EMD D77
Lube Oil Capacity	490L	Control System	-
Cooling Water Capacity	555L	Air Brake	B7
Continuous Tractive Effort	239kN	Dynamic Brake	Fitted
Starting Tractive Effort	285kN	Air Conditioning	Fitted
Adhesion	-	Toilet	Fitted
Gear Ratio	59:18		

AUSTRALIAN HORSEPOWER

