

FL CLASS LOCOMOTIVE



GENERAL

Class	FL
Locomotive Numbers	220
Quantity	1
Remanufacturer	Australian Horsepower Service Centre
Year of Remanufacture	2009

OPERATING

Load Category	L10
Speed Category	S9
Drawbar Capacity	1.80MN
Maximum Speed	115km/h
Fuel Capacity	5,455L
Length Over Couplers	18.40m
Operating Station	Dual – Both ends leading
Live Weight	110.0T
Dead Weight	121.0T
Axle Load	18.3T
Track Gauge Options	<input checked="" type="checkbox"/> Broad 1600mm <input checked="" type="checkbox"/> Standard 1435mm <input checked="" type="checkbox"/> Narrow 1067mm

TECHNICAL

Locomotive Model	J26C-2SS
Engine	EMD-16-645E
Maximum Gross Power	1640kW/2200hp
Engine rpm	315 – 900
Lube Oil Capacity	755L
Cooling Water Capacity	796L
Continuous Tractive Effort	271kN
Starting Tractive Effort	323kN
Adhesion	-
Gear Ratio	61:16
Wheel Arrangement	Co-Co
Wheel Diameter	1016mm
Alternator	EMD D28B
Traction Motors	EMD D77B
Control System	Super Series
Air Brake	Westinghouse 26L
Dynamic Brake	Fitted
Air Conditioning	Fitted
Toilet	Fitted