



EL CLASS LOCOMOTIVE

General

Class	EL	Remanufacturer	United Group Ltd - Rail
Locomotive Numbers	51 – 58, 60 - 64	Year of Remanufacture	1999-2000
Quantity	13		

Operating

Load Category	L7	Live Weight	114.0T
Speed Category	S9	Dead Weight	125.0T
Drawbar Capacity	1.80MN	Axle Load	19.0T
Maximum Speed	115km/h	Track Gauge Options	<input checked="" type="checkbox"/> Broad 1600mm
Fuel Capacity	7,500L		<input checked="" type="checkbox"/> Standard 1435mm
Length Over Couplers	20.50m		<input checked="" type="checkbox"/> Narrow 1067mm
Operating Station	Single – Short end leading		

Technical

Locomotive Model	CM30-8	Wheel Arrangement	Co-Co
Engine	GE-7FDL-12 (turbo)	Wheel Diameter	1016mm
Maximum Gross Power	2460kW/3300hp	Alternator	GMG192
Engine rpm	440 – 1050	Traction Motors	761-ANR1
Lube Oil Capacity	1,045L	Control System	Micro CHEC/SENTRY
Cooling Water Capacity	775L	Air Brake	Westinghouse WL type
Continuous Tractive Effort	232kN @ 28km/h	Dynamic Brake	Fitted
Starting Tractive Effort	369kN	Air Conditioning	Fitted
Adhesion	-	Toilet	Fitted
Gear Ratio	93:19		



CFCL Australia Pty. Limited

ABN 61 083 217 814

Level 5, 8 Windmill Street, Millers Point NSW 2000

Telephone: 02 8965 0000 Fax: 02 8965 0011

www.cfcla.com.au