



CF CLASS LOCOMOTIVE

General

Class	CF	Manufacturer	UGL limited (GE)
Locomotive Numbers	4401 - 4412	Year of Manufacture	2012/13
Quantity	12		

Operating

Load Category	N/A	Live Weight	139t (13,500 L fuel)
Speed Category	N/A	Dead Weight	N/A
Drawbar Capacity	2.2 MN	Axle Load	23.16T
Maximum Speed	115 km/h	Track Gauge	1435mm
Fuel Capacity	13,500 L		
Length Over Couplers	22.0 m		
Operating Station	Single – Short end leading		

Technical

Locomotive Model	GE C44ACi	Wheel Arrangement	Co-Co
Engine	GE 7FDL16 EFI	Wheel Diameter	1067mm
Maximum Gross Power	4,500 hp/ 3,355 kW	Alternator	GE GMG192
Engine rpm	1,050 max	Traction Motors	GE 5GEB30
Lube Oil Capacity	1,552 L	Control System	GE CCA
Cooling Water Capacity	1,438 L	Air Brake	Wabtec - FastBrake Electronic Air Brake (EAB),
Continuous Tractive Effort	453 kN @ 21 km/h	Dynamic Brake	310 kN (5-7 km/h)
Starting Tractive Effort	600 kN	Air Conditioning	Fitted
Adhesion	33 %	Toilet	Fitted
Gear Ratio	85 : 16	Other :	Wabtec distributed power, Wabtec ECP braking and Loco Video Camera recording.



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