



**ELECTRO-MOTIVE**

F R E I G H T L O C O M O T I V E

**JT42CWRM**

## JT42CWRM Benefits

- World class fuel efficiency
- 10-year engine overhaul period
- Conforms with EU Stage IIIA Exhaust Emissions
- High efficiency turbocharger
- Cab quiet package
- Electronic event recorder
- Air conditioning (continental only)
- Left-hand drive arrangement
- Certified in 11 countries for cross-border operation

## EM2000™ Microprocessor Control System

- Excitation and load control
- Adhesion control
- Engine control
- Diagnostic system
- Archived unit history data

## JT42CWRM Technical Details

Locomotive Type	Standard Gauge 6-axle Diesel Electric / DC Traction
Height	3.9 meters
Overall Length	20.1 meters
Horsepower	3245 hp / 2420 Kw
Maximum Speed	120 Km/h
Continuous Tractive Effort	260 kN
Starting Tractive Effort	409 kN
Adhesion	20% Continuous / 32% Starting
Fuel Capacity	6400 liters
Cooling Water Capacity	227 liters
Engine	12N-710G3B-T2
Maintenance Interval	184 days
Nominal Weight	129.6 tonnes

