



**ELECTRO-MOTIVE**

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

**GT38LC-3**

## GT38LC-3 Benefits

- Features the highly reliable and fuel efficient 710 Series engine with approximately 10,000 operating worldwide
- Provides advanced diagnostics and predictive health capabilities
- Sets standards with a minimum 92-day maintenance interval
- Inverter Driven Accessories for fuel economy
- Semi-steering bogie application
- Optional Intellitrain™ remote monitoring and diagnostic services

## EM2000 Microprocessor Control System

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

## GT38LC-3 Technical Details

Locomotive Traction System	DC Traction
Diesel Engine	8-710G3 T0+
Main Traction Alternator	AR6
Number of Axles	6
Nominal Axle Load	13.3 tonnes
Traction Horsepower	1491 kW
Maximum Speed	120 kph
Starting Tractive Effort	265 kN
Continuous Tractive Effort	245 kN
Fuel Capacity (useable)	4000 liters
Maintenance Interval (minimum)	92 days
Maximum Weight	82.2 tonnes
Track Gauge	1000 mm

### OPTIONAL MODEL CONFIGURATIONS

Other Gear Ratios Available

Track Gauges between 1,000 mm - 1,435 mm