



ELECTRO MOTIVE

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

GT38AC

GT38AC 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

GT38AC Technical Details

Locomotive Traction System	AC Traction
Diesel Engine	8-710G3B-ES
Numer of Axles	6
Locomotive Height	3766 mm
Length over Couplers Pulling Face	18,942 mm
Traction Horsepower	1491 kW
Maximum Speed	80 kph
Starting Tractive Effort	450 kN
Dynamic Braking Effort	226 kN
Fuel Capacity (useable)	3800 liters
Maintenance Interval (minimum)	92 days
Maximum Weight	108 tonnes
Track Gauge	1000 mm

OPTIONAL MODEL CONFIGURATIONS

Other Gear Ratios Available

Track Gauges between 1,000 mm - 1,676 mm

