



Technical Specifications

Locomotive Traction System	AC Traction
Diesel Engine	8-710G3B - 2,200 BHP (UIC) engine with electronic unit injection with capability to meet US EPA Tier 3 emissions
Number of Powered Axles	6
Locomotive Height	3763 mm
Length over Couplers Pulling Face	19069 mm
Traction Horsepower	1491 kW
Maximum Speed	Up to 110 kph
Starting Tractive Effort	Up to 475 kN
Dynamic Braking Effort	226 kN
Fuel Capacity (usable)	3800 liters
Maintenance Interval (minimum)	92 days
Maximum Weight	Up to 111 tonnes
Track Gauge	1067 mm

Optional Model Configurations

- Other gear ratios available dependent on operation and speed demands
- Track gauges between 1000 mm – 1676 mm
- PR Uptime® remote monitoring and diagnostic services
- PowerView Event Recorder

Benefits & Features

- 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
- Reduced exhaust emissions and noise in switching service

EM2000™ Microprocessor Control System

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

