

# AVAILABLE FOR SALE OR LEASE

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## **EMD Model GP38DC-3 Diesel Electric Locomotives**



### LOCOMOTIVE DIMENSIONS

Truck-rigid wheel base: .....9' 0"  
 Length over couplers:.....59' 2"  
 Track: .....34' 0"  
 Width over grabirons: .....10' 2 1/2"  
 Maximum height: .....15' 4 3/8"  
 Maximum width: .....10' 4"  
 Wheel diameter: .....40"  
 Clearance: .....Plate C

### LOCOMOTIVE SPECIFICATIONS

**Horsepower:** ..... 2000 HP  
**Control System:**..... Q-TRON QES1000 Microprocessor  
 w/diagnostics  
**Engine:** ..... 16-645-E, 16 cyl. roots-blown, GM Diesel  
**Main Generator:** ..... D32 or D32B  
**Auxiliary Generator:** ..... 10 kW or 14 kW  
**Traction Motors:** ..... (4) D77/78 direct current  
**Standard Gearing:** ..... 62:15 gear ratio  
**Number of Axles:** ..... Four (4)  
**Couplers**..... Alignment control  
**Tractive Effort @ Min. Cont. Spd.:**..... 58,000 lbs @ 10.7mph  
**Dynamic Braking:** ..... Yes, extended range  
**Air Brake Equipment:** ..... 26L  
**Fuel Capacity:** ..... 2600 gallons  
**Approximate Loaded Weight:**..... 250,000 lbs  
**Manufacturer:** ..... Electro-Motive Division GM  
**Remanufacturer:** ..... National Railway Equipment Company  
**Dates Remanufactured:** ..... 1996-1997  
**Retention Tank:** ..... Yes, external  
**Cab Heat:** ..... Hot water with electric sidewall heaters  
**Toilet Facilities:** ..... Retention type