NH 300 B

2-axles powerful, robust and compact locomotive for industrial and railway yards

Main characteristics

- Diesel engine: CAT C11
- Power: 350 to 450 HP
- Transmission: Hydrostatic
- Brakes: Dual pressure air or vacuum brake
- Weight: 24 to 40 T
- Top speed: 30 km/h
- Minimum continuous speed: 0 km/h
- Starting tractive effort: 120 kN
- Gauge: All gauges
- Length: 7,085 mm
- Width: 2,800 mm
- Height: 3,800 mm
- Vigilance device: Standard
- Min radius: 25 m
- Gauge: 1,000 mm
- 1,067 mm
- 1,435 mm

Key advantages

- High availability
- Dynamic brake
- Energy efficiency
- Low noise pollution
- Diesel engine compliant with the latest environmental standards

Tractive effort curve

Maximum and constant tractive effort from 0 km/h up to around 8 km/h without overheating (value for 350 HP).
Optional features

- Remote control
- Air conditioning
- Automatic couplers
- Event recorder
- Wheel flange lubrication system
- GPS geolocation
- Multiple units (only between John Cockerill locomotives)
- Diesel exhaust aftertreatment system