

DE 1200BB

4-axes for shunting and shortlining **Diesel-electric AC/AC locomotive**



With its 1200 HP and high efficiency AC/AC transmission, this locomotive is adapted for every needs. Ideal to haul a passenger train on long distances, the DE1200 can also be used in multiple units to haul up to 10.000T freight trains. This makes this model the must have in your fleet.

Main characteristics

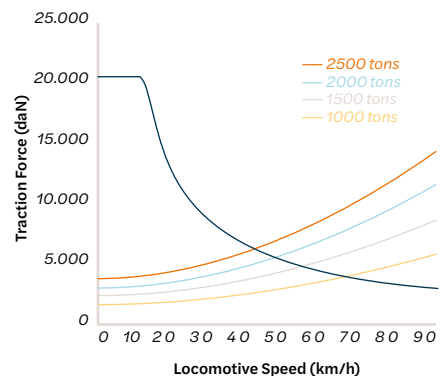
Diesel engine	Caterpillar C32
Power	1200 HP
Transmission	Diesel-electric AC/AC
Brakes	Dual pressure air / vacuum brake
Weight/axle	16T
Top speed	100 km/h
Wheels diameter	920 mm
Gauge	1.000 mm 1.067 mm 1.435 mm
Length	16.888 mm
Width	2.810 mm
Height	4.254 mm

Key advantages

- Low fuel consumption
- Low maintenance cost
- Digital control
- Dynamic braking by resistors
- 360° visibility
- Low-speed traction easiness
- Multiply unit possibility
- Diesel engine compliant with the latest environmental standards
- Anti-slip and anti-block system
- Control remote access for troubleshooting & maintenance
- Freight and passenger locomotive

Tractive effort curve

Maximum and constant tractive effort from 0 km/h up to around 12 km/h without overheating.





Optional features

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

