

NH 700 BB

4-axles bogies locomotive for industrial and railway yards heavy shunting



Main characteristics

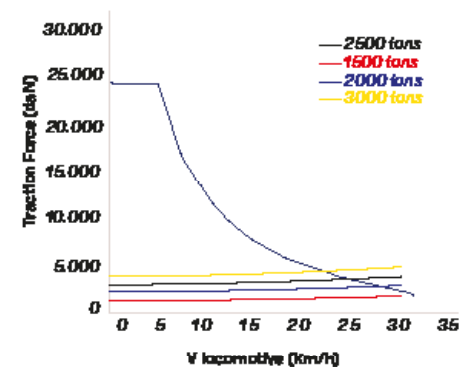
Diesel engine	CAT C18
Power	750 HP
Transmission	Hydrostatic
Brakes	Dual pressure air or vacuum brake
Weight/axle	16 to 20 T
Top speed	30 km/h
Minimum continuous speed	0 km/h
Starting tractive effort	120 kN
Gauge	All gauges
Length	13.140 mm
Width	2.800 mm
Height	4.170 mm
Vigilance device	Standard
Min radius	60 m

Key advantages

- High availability
- No minimum continuous speed
- 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





Bogies



Comfortable driver's cabine



Ergonomic driver desk with joysticks for traction/brake control

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



General layout

