



☑ main technical data

Manufacturer	Bombardier
Continuous rated power	5,600 kW
Maximum speed	160 km/h
Starting tractive effort	300 kN
Continuous tractive effort	252 kN at 80 km/h
Weight in working order	84 t
Wheel arrangement	Bo'Bo'
Clearance gauge	UIC 505-1
Length	18.900 m
Tractin motors	4 asynchronous motors
Electric braking	Regenerative 5,600 kW
Multiple unit operation	Yes
Homologations	Germany
Year of construction	2005
Electric power supply	15 kV 16.7 Hz
Safety systems	GSM-R radio, PZB, LZB
Other equipment	Energy meter, EBuLa

✓ tractive effort-speed curve

