



🗹 main technical data

Manufacturer	Bombardier
Continuous rated power	5,600 kW
Maximum speed	140 km/h
Starting tractive effort	300 kN
Continuous tractive effort	252 kN at 80 km/h
Weight in working order	83 t (Italy)/80 t (Poland)
Wheel arrangement	Bo'Bo'
Clearance gauge	UIC 505-1
Length	18.900 m
Traction motors	4 asynchronous motors
Electric braking	Regenerative and rheostatic 2,600 kW
Multiple unit operation	Yes
Homologations	Italy, Poland
Year of construction	2015-2017
Electric power supply	3 kV DC
Safety systems	GSM-R radio, SCMT (Italy), bimode radio, SHP (Poland)

Tractive effort - speed curve

