



☑ main technical data

Manufacturer	Alstom
Continuous rated power	5,600 kW
Maximum speed	200 km/h
Starting tractive effort	320 kN
Continuous tractive effort	285 kN at 70 km/h
Weight in working order	90 t
Wheel arrangement	Bo'Bo'
Clearance gauge	UIC 505-1
Length	19.110 m
Traction motors	4 asynchronous motors
Electric braking	Regenerative and rheostatic 2,950 kW
Multiple unit operation	No
Homologations	France-Belgium, Morocco Freight and passengers
Year of construction	1996-2000
Electric power supply	1.5/3 kV DC - 25 kV 50 Hz
Safety systems	KVB, RPS, GSM-R radio, Memor (Belgium)
Other equipment	Energy meter

✓ tractive effort – speed curve

