

# Talgo

## 250



## TALGO 250

Commercial speed	250 km/h (UIC gauge) 220 km/h (Spanish gauge)
Maximum lateral acceleration in curve	1.2 m/s <sup>2</sup>
Track gauge	1435 mm / 1668 mm
Traction	Electric
Traction units	2
Maximum passenger coaches	11
Tractive axles	8
Maximum number of axles per train	20
Maximum axle weight	18 t.
Maximum train length	183 m
Sense of travel	Bidireccional ("push - pull")
Type of operation	Single trainset or multiple mode



## TRACTION UNIT TECHNICAL SPECIFICATIONS

Traction	Electric
Power supply	25 kV, 50 Hz / 3 kV c.c.
Power installed	2400 kW c.a. / 2000 kW c.c.
Power equipments	Two identical and independent
Bogies	Bo - Bo
Wheelbase	2,8 m
Front design	Aerodynamic. Optimized for pressure waves and lateral winds
Pneumatic brake equipment	Two disc brakes per axle
Electric brake equipment	Regenerative (2400 kW) and rheostatic (2000 kW)
Length	20 m
Maximum width	2.96 m
Height	4 m

