



🗹 main technical data

Manufacturer	Vossloh
Caterpillar Diesel engine power	1,500 kW
Power output at wheel rim	1,100 kW
Maximum speed	100 km/h
Starting tractive effort	267 kN
Continuous tractive effort	205 kN at 13 km/h
Weight in working order	88 t
Wheel arrangement	B'B'
Clearance gauge	UIC 505-1
Length	14.7 m
Hydraulic transmission	Voith L5r4zU2
Hydrodynamic braking	Yes
Multiple unit operation	Yes
Homologations	France, France-Germany, Germany-Netherlands
Year of construction	2006-2007, 2012-2013 (TVM 430 version)
Safety systems	GSM-R radio, PZB (Germany), KVB (France), DAAT (France), ATB-NG (Netherlands), TVM 430 on works locomotives (France)

Tractive effort - speed curve

