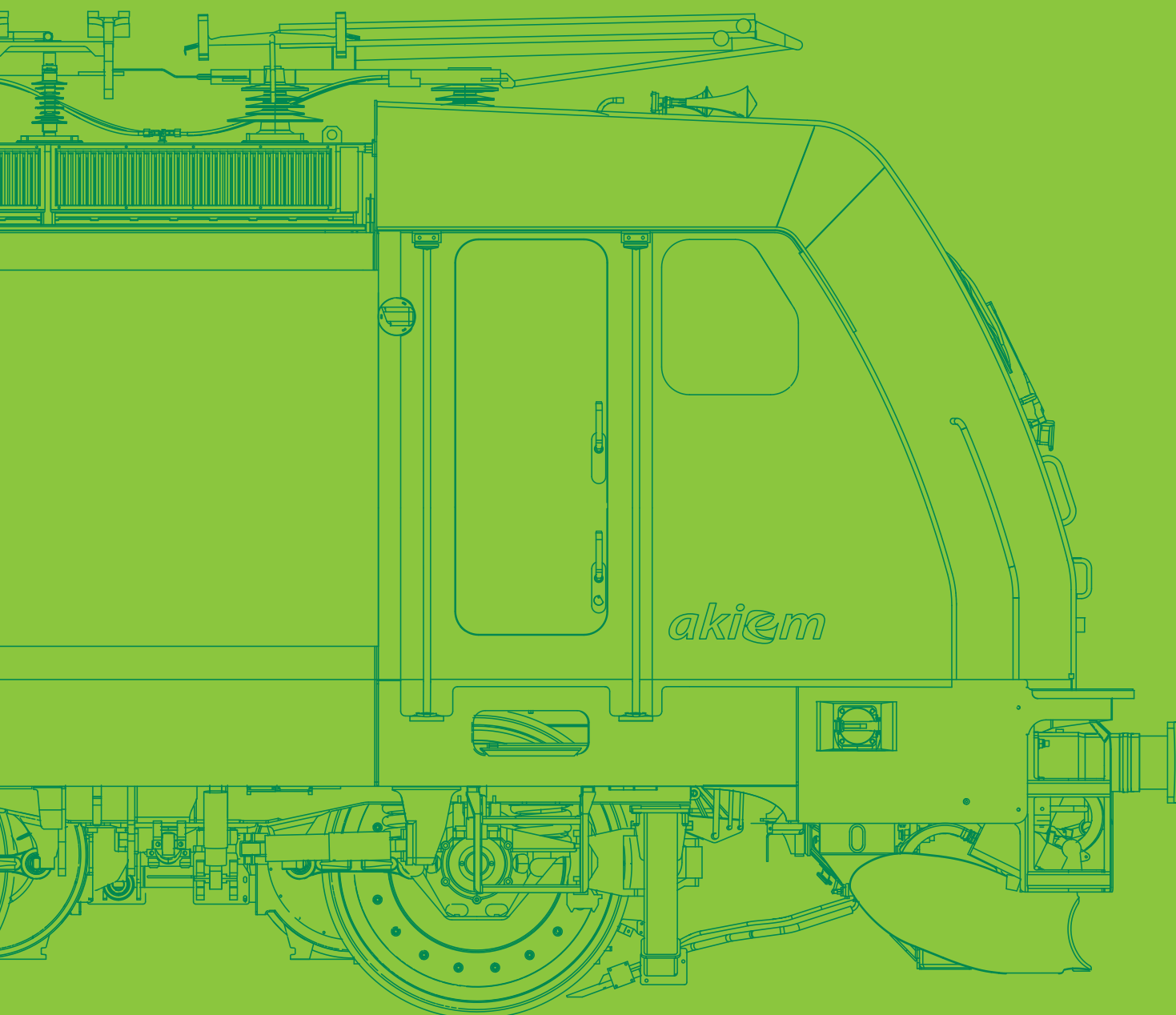


# BR 186 TRAXX MS



## Main technical data

Manufacturer	Bombardier Transportation
Year of construction	2009 - 2014 (DBF) 2014 (DAPL)
Electric power supply	15 kV 16,7 Hz 25 kV 50 Hz 1,5/3 kV
Continuous rated power	5600 kW (4000 kW off 1,5 kV DC)
Maximum speed	140 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
Traction motors	4 asynchronous motors
Electric braking	Regenerative 5600 kW Rheostatic 2600 kW
Homologations	Germany, Austria and Poland (DAPL) Germany, France, Belgium (DBF)
Safety systems	Radio GSMR, PZB, LZB et SHP (DAPL) ou KVB, RPS, MEMOR (DBF)
Other equipments	Energy meter, EBUa, ERTMS predisposition
Multiple unit operation	Yes

## Homologations

Germany, Austria,  
Poland (DAPL)  
Germany, France,  
Belgium (DBF)

## Maximum speed

140km/h

## To contact us



**akiem**

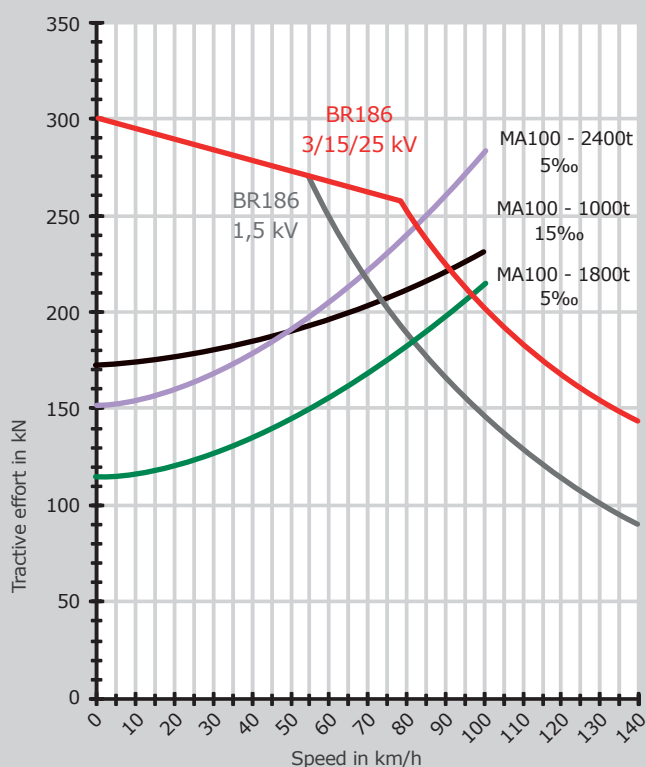
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NON-BINDING DOCUMENT

## Tractive effort - speed curve



- Akiem service partners
- Service partners for BR 186
- DBF / DAPL
- DAPL optional homologations

