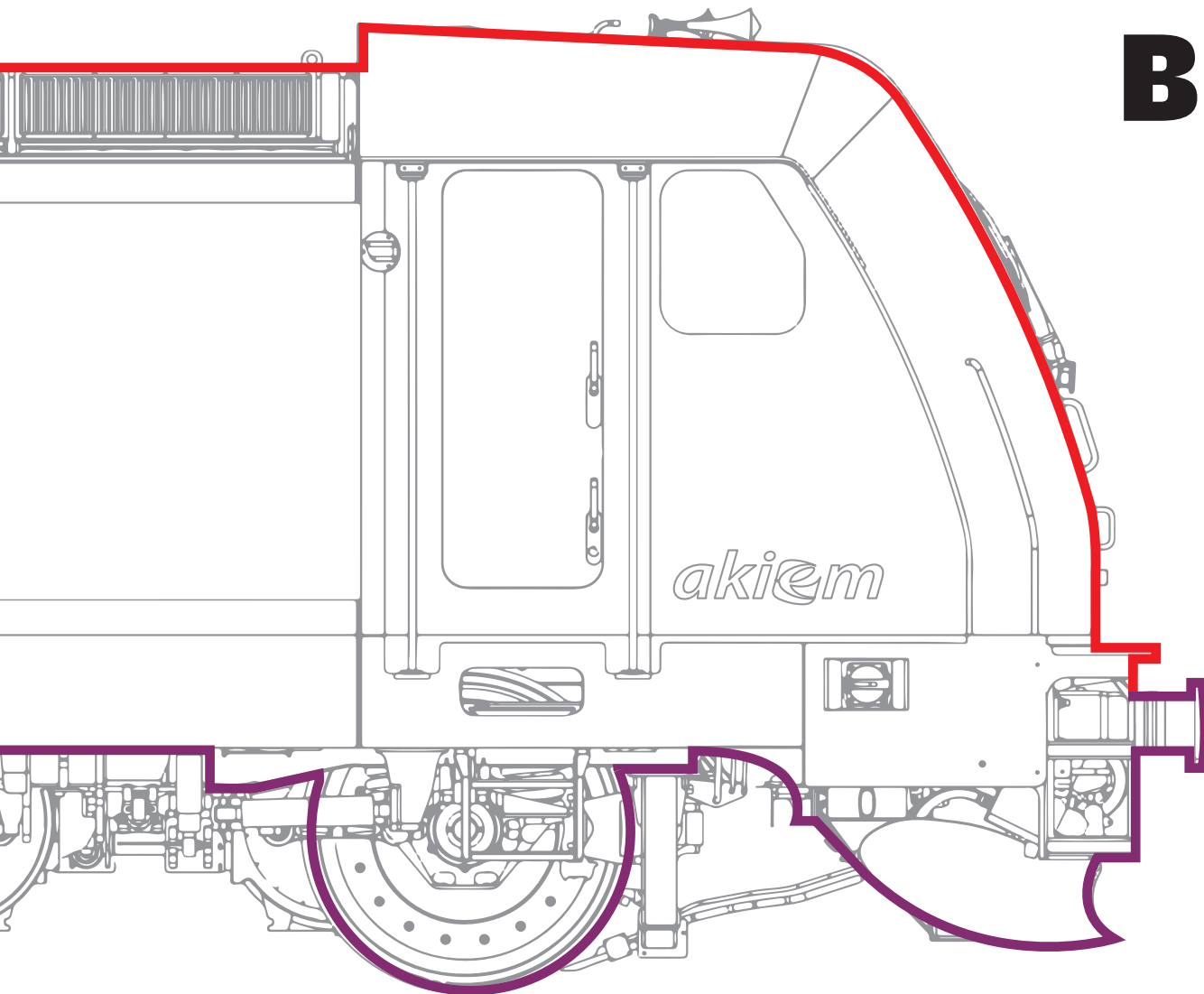
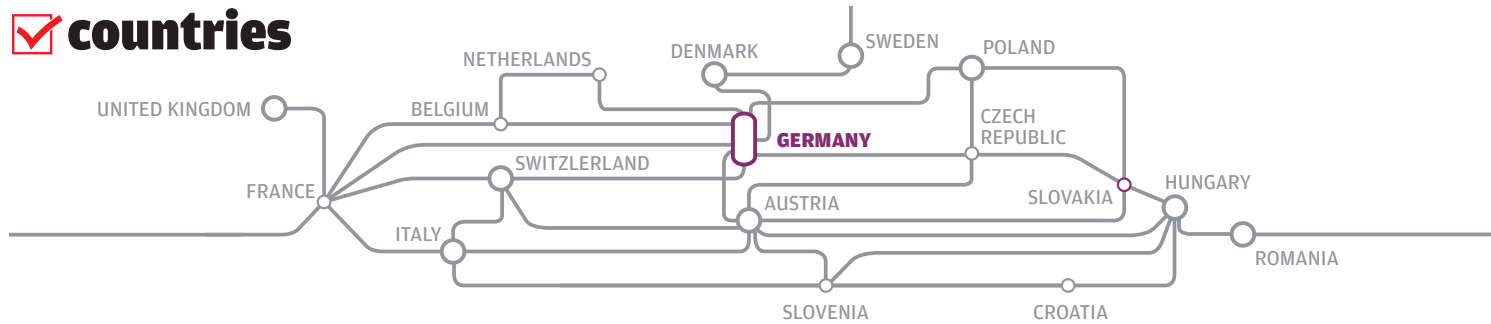


**BR 285**



## ✓ countries



## ✓ main technical data

<b>Manufacturer</b>	Bombardier
<b>MTU Diesel engine power</b>	2,200 kW
<b>Power output at wheel rim</b>	1,825 kW
<b>Maximum speed</b>	140 km/h
<b>Starting tractive effort</b>	270 kN
<b>Continuous tractive effort</b>	240 kN at 26 km/h
<b>Weight in working order</b>	82 t
<b>Wheel arrangement</b>	Bo'Bo'
<b>Clearance gauge</b>	UIC 505-1
<b>Length</b>	18.900 m
<b>Traction motors</b>	4 asynchronous motors
<b>Electric braking</b>	Dynamic 1,000 kW
<b>Multiple unit operation</b>	Yes
<b>Homologations</b>	Germany (Cz & Sk one loco)
<b>Year of construction</b>	2008
<b>Safety systems</b>	GSM-R radio, PZB90 (one loco Mirrel)

## ✓ tractive effort-speed curve

