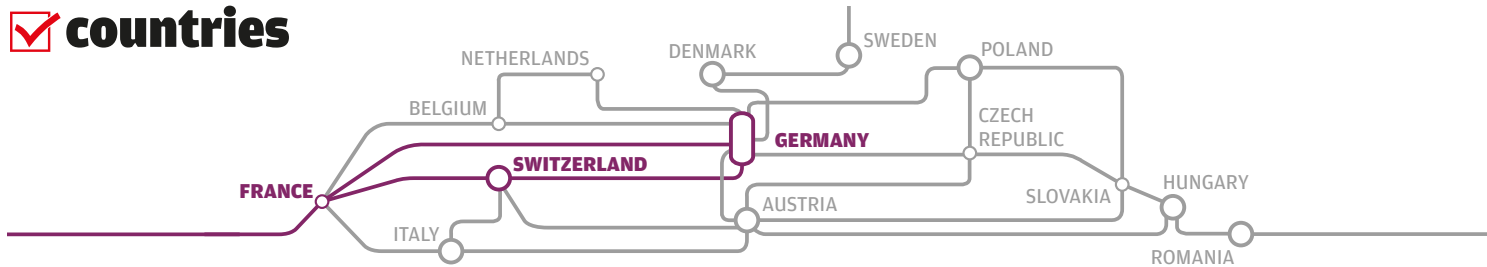


**BB 37000**  
**BB 37500**  
PRIMA 3U15

## ✓ countries



## ✓ main technical data

<b>Manufacturer</b>	Alstom
<b>Continuous rated power</b>	4,200 kW
<b>Maximum speed</b>	140 km/h
<b>Starting tractive effort</b>	320 kN
<b>Continuous tractive effort</b>	250 kN at 57 km/h
<b>Weight in working order</b>	89 t
<b>Wheel arrangement</b>	Bo'Bo'
<b>Clearance gauge</b>	UIC 505-1
<b>Length</b>	19,720 m
<b>Traction motors</b>	4 asynchronous motors
<b>Electric braking</b>	Regenerative and rheostatic 2,600 kW
<b>Multiple unit operation</b>	Yes
<b>Homologations</b>	France-Germany, France-Switzerland
<b>Year of construction</b>	2004-2006
<b>Electric power supply</b>	1.5 kV DC - 15 kV 16.7 Hz - 25 kV 50 Hz
<b>Safety systems</b>	KVB, RPS, GSM-R radio, PZB, LZB (Germany), ZUB, Signum (Switzerland)
<b>Other equipment</b>	Energy meter, EBUa

## ✓ tractive effort – speed curve

