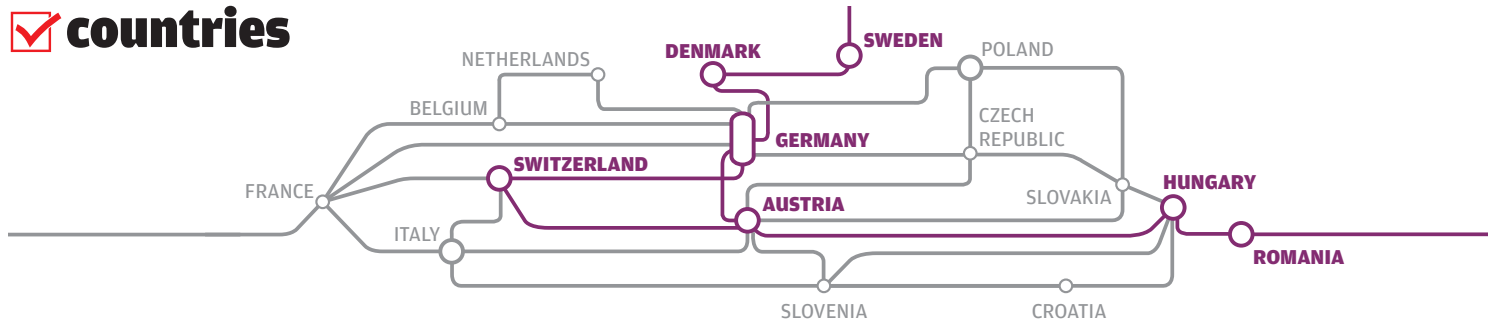


BR 187

TRAXX AC3

✓ countries



✓ main technical data

Manufacturer	Bombardier						
Continuous rated power	5,600 kW (15/25 kV AC) 180 kW (Last Mile)						
Maximum speed	140 km/h (electric) 50 km/h (Last Mile)						
Starting tractive effort	300 kN in electric mode 260 kN in Last Mile Diesel mode 300 kN in Last Mile Diesel and Battery mode						
Continuous tractive effort	258 kN at 78 km/h (electric)						
Weight in working order	87 t						
Wheel arrangement	Bo'Bo'						
Clearance gauge	UIC 505-1						
Length	18.900 m						
Traction motors	4 asynchronous motors						
Electric braking	15/25 kV AC: 5.6 MW at the wheels (regenerative)						
Multiple unit operation	Yes						
Homologations	D	D-A	D-A-CH	D-A-CH	D-A-HU-RO	D-A-CH-HU-RO	D-DK-S
Year of construction	2017	2017	2014	2019	2017	2019	2019
Electric power supply	15 kV AC	15 kV AC	15/25 kV AC	15 kV AC	15/25 kV AC	15/25 kV AC	15 kV AC
Safety systems	<ul style="list-style-type: none"> • GSM-R radio • PZB & LZB (D) 	<ul style="list-style-type: none"> • GSM-R radio • ETCS L1, Euroloop, L2 (A) • PZB, LZB (D, A) 	<ul style="list-style-type: none"> • Radio GSM-R • PZB & LZB • ZUB, Signum • ERTMS L2 	<ul style="list-style-type: none"> • GSM-R radio • ETCS L1 (A, CH), Euroloop (A), L2 (A, CH) • PZB, LZB (D, A) 	<ul style="list-style-type: none"> • GSM-R radio • ETCS L1, Euroloop, L2 (A) • PZB, LZB (D, A, RO) • Mirel VZ1 (HU) 	<ul style="list-style-type: none"> • GSM-R radio • ETCS L1 (A, CH), Euroloop (A), L2 (A, CH) • PZB, LZB (D, A, RO) • Mirel VZ1 (HU) 	<ul style="list-style-type: none"> • GSM-R radio • ETCS L2 (DK, S) • PZB, LZB (D) • ATC2 (S) • ZUB123 (DK)

✓ tractive effort – speed curve

