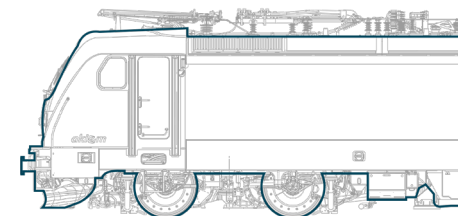
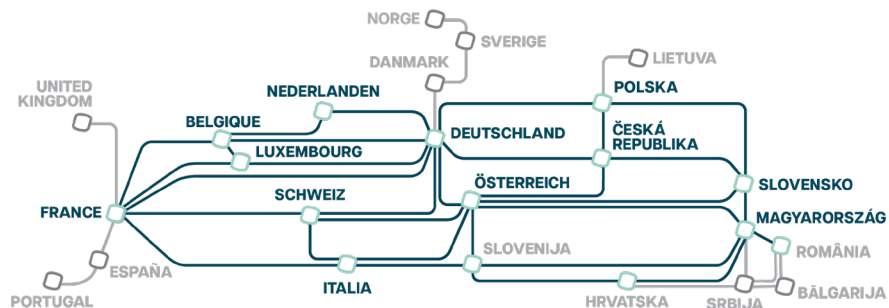


BR 188 TRAXX MS3

✓ Countries



✓ Main technical data

Manufacturer	Alstom
Continuous rated power	6000 kW (15/25 kV AC, 3 kV DC) 4000 kW (1,5kV DC)
Maximum speed	140 km/h (I) • 160 km/h
Starting tractive effort	320 kN 260 kN (with LMD)
Continuous tractive effort	320 kN
Weight in working order	90 t
Wheel arrangement	Bo'Bo'
Clearance gauge	UIC 505-1
Length	18,9 m
Traction motors	4 asynchronous motors
Electric braking	150 kN-240 kN
Multiple unit operation	Yes

Homologations Freight/Passengers	I (D-A-CH-FR)	D-A-CH-I-FR	D-A-CH-I-FR-NL-B	D-A-PL-B-FR-LUX	D-A-PL-CZ-SK-HU
Year of construction	2025	2026-2027	2027-2028	2025-2026	2025-2026
Electric power supply	3 kV DC	15/25 kV AC - 1,5/3 kV DC	15/25 kV AC - 1,5/3 kV DC	15/25 kV AC - 1,5/3 kV DC	15/25 kV AC - 1,5/3 kV DC
Safety systems	ETCS L1/L2 (BL3) • SCMT	ETCS L1/L2 (BL3) • ETCS L2 (I) • SCMT • PZB, LZB • KVB, RPS	ETCS L1/L2 (BL3) • ETCS L2 (I) • SCMT • PZB, LZB • KVB, RPS • TBL1+ • ATB-vVEG	ETCS L1/L2 (BL3) • SHP • PZB, LZB • KVB, RPS • TBL1+	ETCS L1/L2 (BL3) • SHP • PZB, LZB • MIREL (LS90) • MIREL (EVM120)
Other equipment	Energy Meter • Rear View Camera	Energy Meter • EBUla • Rear View Camera	Energy Meter • EBUla • Rear View Camera	Energy Meter • EBUla • Rear View Camera	Last Mile Diesel • Energy Meter • EBUla • Rear View Camera • Radio Remote Control

✓ Tractive effort-speed curve

