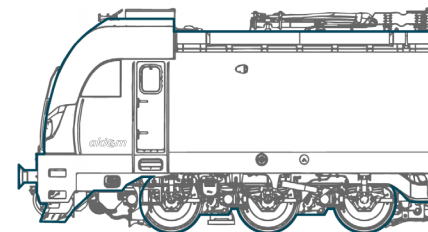
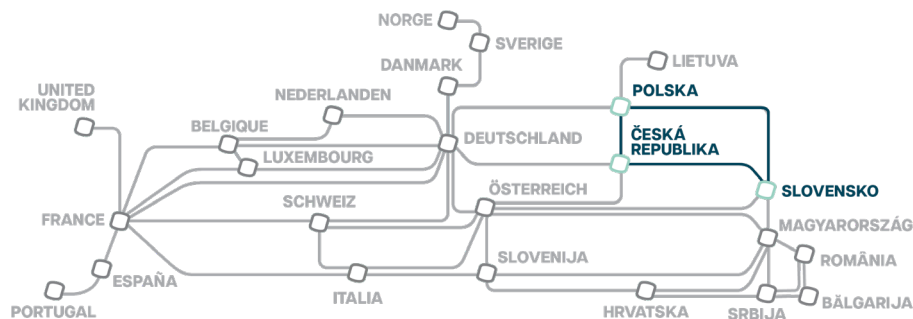


DRAGON-2

E6MST/E6ACTadb

✓ Countries



✓ Main technical data

Manufacturer	Newag	
Rated power	5,000 kW	
Maximum speed	120 km/h	
Starting tractive effort	410 kN	
Continuous tractive effort	375 kN	
Weight in working order	118 t	
Wheel arrangement	Co'Co'	
Clearance gauge	UIC 505-1	
Length	20,340 m	
Traction motors	6 asynchronous motors	
Electric braking	150 kN - 240 kN	
Name	E6MST	E6ACTadb
Homologations	PL-CZ-SK	PL
Year of construction	2025-2026	2025-2027
Electric power supply	25 kV 50Hz AC	3 kV DC
Safety systems	ETCS L2 BI 3.4 • Mirel VZ1 • Radio Koliber • SHP • CCTV	ETCS L2 BI 3.4 • Mirel VZ1 • Radio Koliber • SHP • CCTV
Other equipment	Last mile diesel module - 503kW Stage 5 engine	

✓ Tractive effort-speed curve

