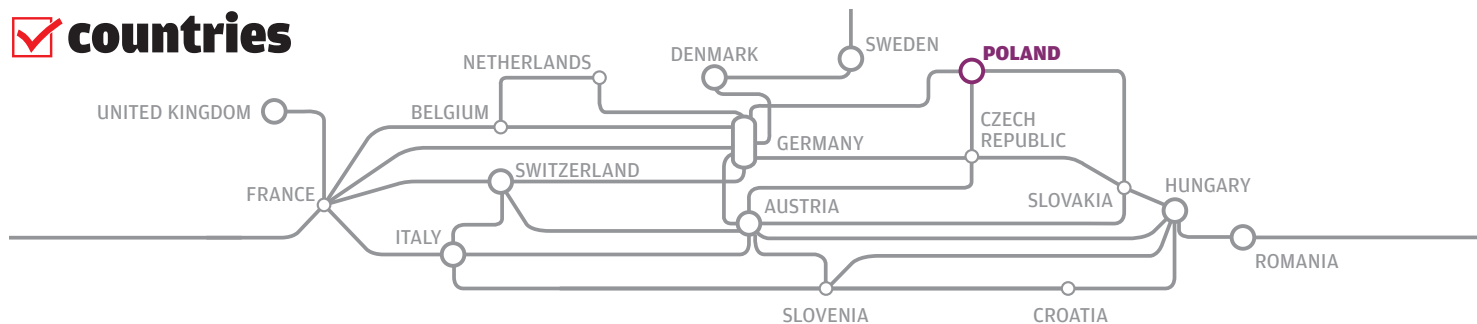


311 D

akiem

✓ countries



✓ main technical data

Manufacturer	GE/Newag
GE Diesel engine power	2,175 kW
Power output at wheel rim	1,830 kW
Maximum speed	100 km/h
Starting tractive effort	376 kN
Continuous tractive effort	240 kN at 25.9 km/h
Weight in working order	120 t
Wheel arrangement	Co'Co
Clearance gauge	UIC 505-1
Length	17,750 m
Traction motors	6 DC motors
Electric braking	No
Multiple unit operation	No
Homologations	Poland
Year of construction	2007/2008 (Modernisation)
Safety system	CA/SHP/Pirlanda Analogue

✓ tractive effort-speed curve

