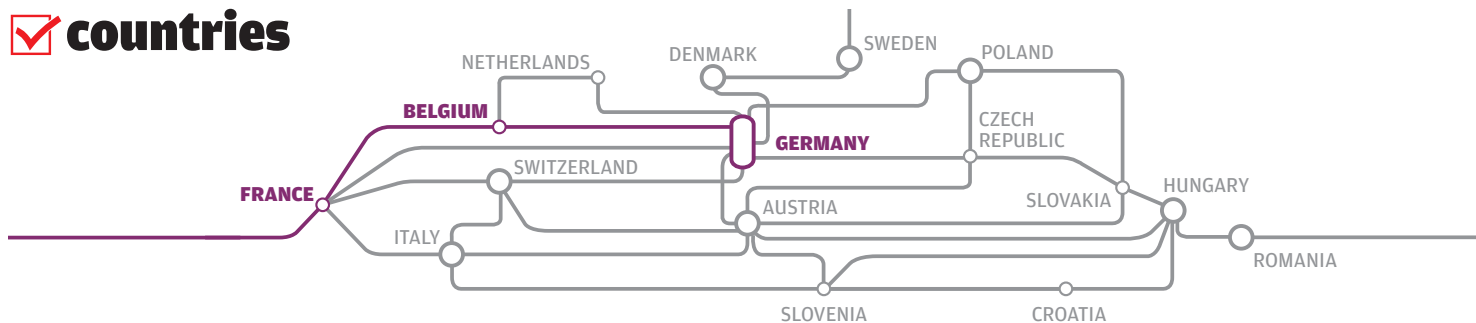


# **Class 77**

JT42CWRM

## ✓ countries



## ✓ main technical data

<b>Manufacturer</b>	Electro-Motive Diesel (EMD)
<b>EMD Diesel engine power</b>	2,462 kW
<b>Power output at wheel rim</b>	2,238 kW
<b>Maximum speed</b>	121 km/h
<b>Starting tractive effort</b>	409 kN
<b>Continuous tractive effort</b>	260 kN at 25.6 km/h
<b>Weight in working order</b>	129.6 t
<b>Wheel arrangement</b>	Co'Co
<b>Clearance gauge</b>	UIC 505-1
<b>Length</b>	21.400 m
<b>Traction motors</b>	6 DC motors
<b>Electric braking</b>	No
<b>Multiple unit operation</b>	Yes
<b>Homologations</b>	France-Germany, Belgium
<b>Year of construction</b>	2009
<b>Safety systems</b>	KVB, RPS, DAAT, Radio GSM-R, PZB, MEMOR

## ✓ tractive effort - speed curve

