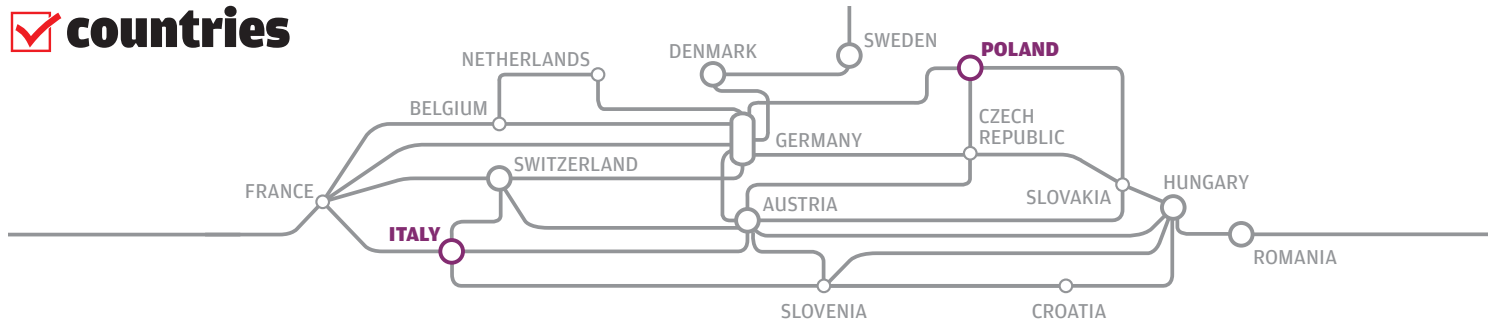


# **E 594**

## TRAXX DC3

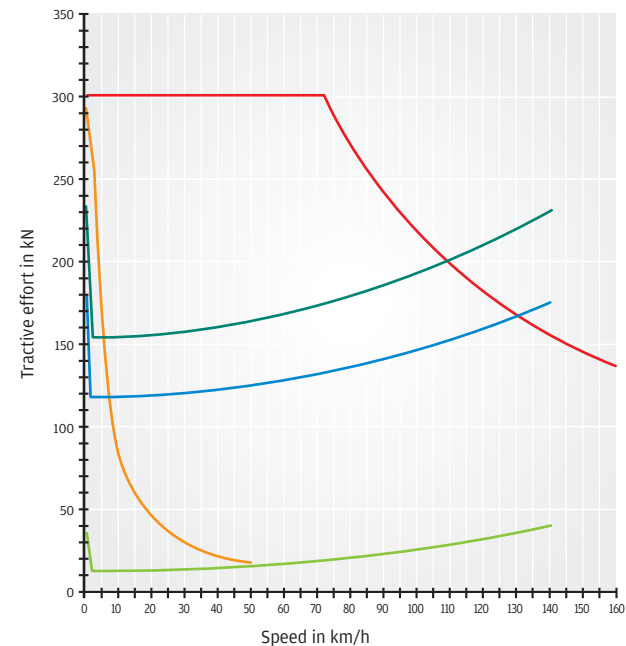
## ✓ countries



## ✓ main technical data

<b>Manufacturer</b>	Bombardier	
<b>Continous rated power</b>	6,000 kW (6,400 kW boost) 230 kW (Last Mile)	
<b>Maximum speed</b>	140 km/h freight (electric) 160 km/h passenger (electric) (PL) 50 km/h (Last Mile)	
<b>Starting tractive effort</b>	300 kN (electric) - 320 kN boost 300 kN (Last Mile)	
<b>Continous tractive effort</b>	300 kN at 75 km/h	
<b>Last Mile</b>	Fuel tank: 400 L Motor: Stage IIIB	
<b>Weight in working order</b>	86 t	
<b>Wheel arrangement</b>	Bo'Bo	
<b>Clearance gauge</b>	UIC 505-1 G1	
<b>Length</b>	18.900 m	
<b>Traction motors</b>	4 asynchronous motors	
<b>Electric braking</b>	Regenerative 6 MW Rheostatic 2.6 MW	
<b>Multiple unit operation</b>	Yes	
<b>Homologations</b>	<b>PL</b>	<b>I (E 494)</b>
<b>Year of construction</b>	2020	2019
<b>Electric power supply</b>	3kV DC	3 kV DC
<b>Safety systems</b>	<ul style="list-style-type: none"> <li>• Radio GSM-R</li> <li>• Radio KOLIBER</li> <li>• SHP</li> <li>• ETCS L1 &amp; L2</li> </ul>	<ul style="list-style-type: none"> <li>• Radio GSM-R</li> <li>• SCMT</li> <li>• ETCS L2</li> </ul>

## ✓ tractive effort – speed curve



- TRAXX DC3 3kV
- TRAXX DC3 Last Mile
- MA100 - 2,400 t - 10‰
- MA100 - 1,800 t - 5‰
- MA100 - 800 t - 5‰