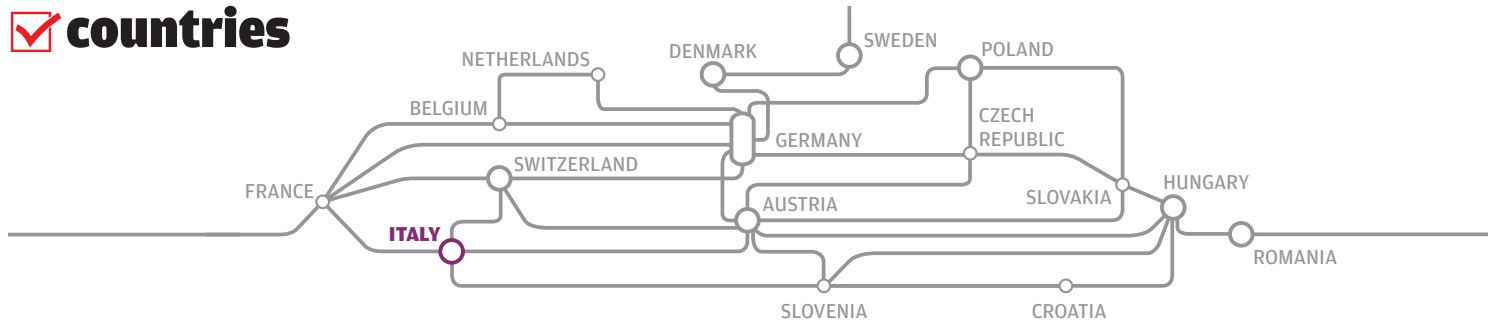


G 1000

D 100

✓ countries



✓ main technical data

| | |
|-----------------------------------|--|
| Manufacturer | Vossloh |
| MTU Diesel engine power | 1,000 kW |
| Power output at wheel rim | 780 kW |
| Maximum speed | 100 km/h (line) 50 km/h (shunting) |
| Starting tractive effort | 207 kN (line) 259 kN (shunting) |
| Continuous tractive effort | 157 kN at 17 km/h (line) 230 kN at 10 km/h (shunting) |
| Weight in working order | 80 t |
| Wheel arrangement | B'B' |
| Clearance gauge | UIC 505-1 |
| Length | 14.130 m |
| Hydraulic transmission | Voith L4r4zseU2 |
| Hydrodynamic braking | Yes |
| Multiple unit operation | Yes |
| Homologation | Italy |
| Year of construction | 2009-2010 |
| Safety systems | SCMT, RSC, GSM-R radio |

✓ tractive effort – speed curve

