

مشخصات فنی MAP24

MAP24 Freight Locomotive

Vehicle type	6-axle diesel-electric locomotive for Freight transport
Basic Nominal weight (fully load)	130 ton (nominal weight) 133.9 ton (Max allowable mass)
Multiple unit	3-piece
Quantity	25 (first unit is prototype)
Locomotive power	2460 kW max., (3300 HP)
Tractive power	2238 kW max.,(3000HP)
Maximum speed	105 km/h
Max. speed at acceptance inspection (new wheels)	115.5 km/h
Minimum continues speed	22.7 km/hr
Max. Tractive effort	375 kN
Continues Tractive effort	310 kN
Air compressor type (coupled to engine)	3cylinder, 2 stage, 200 to 250 CFM, 10 bar (140 PSI)
Diesel engine Type	645E3B (two stroke cycle)
Minimum curve negotiation capability (single unit)	71.9 m radius - 24° curve
Electrical Voltage	74 V DC/24 V DC

