



SIEMENS

Ingenuity for life

ER24PC

Dieselectric universal locomotive

Main features

- High traction power and tractive effort
- High fuel tank capacity
- Head end power system
- Low Life Cycle Cost
- Ergonomic, air-conditioned driver's cab

The ER24PC is the ideal solution for diesel operated passenger service in push-pull operation. Siemens' lightweight powercar design provides a perfect fitting outline for a complete passenger trainset.

Demanding ambient conditions e.g. high temperatures in conjunction with high altitudes have also been considered during the design phase.

The Islamic Republic of Iran Railways operates successful 150 ER24PC locomotives for passenger services.

Technical data

Length	18,600 mm
Width	2,870 mm
Height	4,280 mm
Wheel arrangement	Bo'Bo'
Starting tractive effort	270 kN
Speed	160 km/h
Service Weight	85.5 t
Wheel diameter new	1,100 mm
Wheel diameter worn	1,020 mm
Profile	UIC 505-1
Track gauge	1,435 mm

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