



Technical Data	
Car types	PC Cab car with diesel generator set TC trailer car TCHC trailer car / wheelchair equipment
Track gauge	1435 mm
Length over buffers	26400 (PC) 26400 (TC) 26400 (TCHC) mm
Carshell length	25600 (PC) 26100 (TC) 26100 (TCHC) mm
Car height above ToR	4350 mm
Car width	2800 mm
Floor height compartment above ToR	1030/1250 mm
Clear width entrance	2x 1200 mm
Clear width passageway	750 mm
Entrance height compartment above ToR	1030 mm
Pivot pitch	19000 mm
Bogie wheelbase	2500 mm
Bogie	SF300-R/3S
Brake system	3 discs per axle (PC) +Mg (TC, TCHC)
Wheel diameter (new)	920 mm
Max. service speed	160 kph
Min. curve radius (uncoupled)	150 (80) m
Tare mass, type dependant	56.1t (PC) / 48.1t (TC) / 47.9t (TCHC)
Total mass, type dependant	63.0t (PC) / 60.5t (TC) / 63.0t (TCHC)
Toilets	0 (PC), 1 (TC), 1 (TCHC); Vacuum
Power supply	3x400/230V AC 50Hz
Passenger capacity	27 Sitze (PC) 82 Sitze (TC) 82 Sitze (TCHC)
Equipment	Air conditioning Single voltage power supply Electronic passenger info Central diagnostics Wheelchair area with elevator and universal toilet (TCHC) Driver's cab (PC)

No Steps

- Automatic sliding step for convenient entrance
- Luggage racks for bulk luggage
- Wheelchair area with elevator and universal toilet in TCHC car
- Diesel generator set in PC car for auxiliary power supply
- 87 cars to Israel Railways (ISR), Delivery 2008
- Options up to 585 cars

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The information in this document may contain general descriptions of technical options which may not be available in particular cases. The required features should therefore be specified in each individual case at the time of closing the contract.



Viaggio Light

Low-Floor Coach SDPP for ISR