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Viaggio Light

Low-Floor Passenger Coach SDPP for ISR

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
- 118 cars to Israel Railways (ISR), delivered 2008
- Options up to 585 cars in preparation

Technical Data

Car types	PC Cab car with diesel generator set, TC trailer car, TCHC trailer car / wheelchair equipment
Track gauge	1,435 mm
Length over buffers	26,400 (PC) 26,400 (TC) 26,400 (TCHC) mm
Carshell length	25,600 (PC) 26,100 (TC) 26,100 (TCHC) mm
Car height above ToR	4,350 mm
Car width	2,800 mm
Floor height compartment above ToR	1,030 / 1,250 mm
Clear width entrance	2 x 1,200 mm
Clear width passageway	750 mm
Entrance height compartment above ToR	1,030 mm
Pivot pitch	19,000 mm
Bogie wheelbase	2,500 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	56.1 t (PC) / 48.1 t (TC) / 47.9 t (TCHC)
Total mass, type dependant	63.0 t (PC) / 60.5 t (TC) / 63.0 t (TCHC)
Toilets	1 (PC), 1 (TC), 1 (TCHC); Vacuum
Power supply	3 x 400 / 230 V AC 50 Hz
Passenger capacity	27 seats (PC) 82 seats (TC) 82 seats (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)



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The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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