

# SwissTrolley plus



## Technical data „SwissTrolley plus“

Seats:	42 + (2) + 1
Standing area:	18.9m <sup>2</sup>
Total capacity:	163
Body:	aluminium system „CO-BOLT®“
Steering system:	electrohydraulic
Transmission:	electrical on axle 2+3 permanent magnet synchronous central motors 2x152kW peak
Energy production:	IMC (in motion charging)
Energy recuperation:	yes (recuperation)
Energy storage:	LTO traction battery: 60kWh (option: 30-70kWh)
Range of electrical drive	approximately > 10km per line circuit emergency drive approximately > 30km
Depot charging:	basic: plug 400V / 16A-32A → 11kW-22kW
Heating/Cooling:	100% electrical heating pump with AC for passenger infrared heating defroster box with AC for driver
Doors:	1: 900mm single swing sliding door 2: 1320mm double swing sliding door 3: 1320mm double swing sliding door 4: 1320mm double swing sliding door
Driver's workplace:	compatible with VDV
Manoeuvrability:	minimum diameter of 23.78m
Length:	18'741 mm
Width:	2'550 mm
Height:	3'400 mm
Maintenance&Service:	real time data monitoring