

Technical information CW 3 Four X

Wheelchair classification	C
Frame	steel, black powder paint (RAL 9011)
Operating temperature	-25°C.+40°C
Maximum mass of the user	125 kg
Maximum safe slope	10°
Maximum obstacle climbing ability	100 mm
Climbing capability on a slope facing upwards	20°
Ground clearance	80 mm
Maximum height of the kerb which the wheelchair can descend	115 mm
Weight (incl. batteries)	approx. 130 kg
Mass of the heaviest part	70 kg (seat, leg support and batteries detached)
Transport measures (leg support and head rest detached, the back rest inclined forward):	
Width	69 cm
Length	100 cm
Height (varies depending on the seat)	82...89 cm
Standard seat (SVT 001):	
Width	43 cm
Depth	39 42 45 48 51 cm
Backrest height	50 55 60 cm
Seat surface height at front edge	57 cm
Seat plane angle	10°.21°
Electric system	24 V
Driving controller	Penny & Giles VR 2 system
Drive motors (4 x 113 W Bertrand Polico)	452 W
Automatic parking brakes	4 pcs
Standard battery Hoppecke 8 560 5 9 560 3 5h 60 Ah, 20 h 75 Ah	2 pcs
The battery case (two cases) internal measures:	
Width	175 mm
Length	280 mm
Maximum height of the battery	200 mm
Main fuse	50 A
Balance adjustment actuator	Linak 28 S
Tyres	4,10 / 3,50 - 6
Tyre pressure	1,3 - 3,5 bar (130 kPa - 350 kPa)
Suspension	leaf spring, 3 leaves
Shock absorbency	2 shock absorbers, 1 steering damper
Maximum forward speed	6 km/h
Driving distance*	approx. 35 km *
Turning radius	1,15 m
Turning space (with one reverse)	1,7 m
Lighting system	12 V
Driving lights	2 x 3 W
Tail lights	2 x 2 W
Direction indicators	4 x 5 W
Battery charger (Standard)	Nordic Battery Populär 8 A
Maximum charging current	12 A
* depending on the driving circumstances	