

STANDARD TECHNICAL SPECIFICATIONS	CORPUS	CS	MINIFLEX
Length	1260 - 1460 mm	1260 - 1460 mm	1260 - 1460 mm
Width	720 mm	720 mm	720 mm
Min. transport length	1260 mm	1260 mm	1260 mm
Set seat height lift	560 mm	550 mm	530 mm
Seat height with electric chair lift	560 - 760 mm	550 - 750 mm	530 - 730 mm
Weight incl. batteries	190 kg	182 kg	170 kg
Max. user weight	136 kg	136 kg	35 kg
Seat width	430 and 480 mm	450 mm	250/300/350 mm
Seat depth	310/410/460/510 and 560 mm	430 mm	250/300/350 mm
Back height	535/605 mm	520 mm	325,375 and 425 mm
Back support width	340/390 and 440 mm	n/a	250/300 and 350 mm
Armrest height	Adjustable	Adjustable	Adjustable
Armrest length	250/300/350 and 400 mm	n/a	200 and 250 mm
Distance between armrests	350/400 and 450 mm	n/a	250 - 350 mm
Seat back angle - adjustable	90° - 130° manual / electr.	90° - 120° manual	90° - 165° manual
Leg rest angle - adjustable	n/a	n/a	90° - 150° manual
Battery capacity	2 x 97 ah	2 x 97 ah	2 x 97 ah
Charging time	approx. 11 u.	approx. 11 u.	approx. 11 u.
Range	35 - 45 km	35 - 45 km	35 - 45 km
Max. speed	15km/h	15km/h	15km/h
Braking/stopping distance	3500 mm	3500 mm	3500 mm
Turning radius 180° ISO 7176-5	1680 mm	1680 mm	1680 mm
Obstacle handling capacity	110 mm	110 mm	110 mm
Suspension	Yes	Yes	Yes
Elect. chair lift	Yes, 2000 mm	Yes, 2000 mm	Yes, 2000 mm
Elect. tilt adjustment	Yes	No	No
Electr. leg rest adjustment	Yes	No	No
Electr. seat back adjustment	Yes	No	No
Guarantee	2 years	2 years	2 years
Distance between seat and foot plate	340 - 560 mm		130 - 340 mm

STANDARD ADAPTATIONS	CORPUS	CS	MINIFLEX
Robust adjustable suspension	*	*	*
Individual suspension on front wheels	*	*	*
Large wheel dimensions	*	*	*
Substantial rubber bumpers	*	*	*
Adjustable axle distance manual / electronic	Optional	Optional	Optional
Bidirectionally swivelling seat	Optional	Optional	Optional
Custom programmable electronics not requiring special equipment or instruments.	*	*	*
The seating consists of modules that can easily be exchanged adjust the seat height and width and the seat back height.	*		*
Ergonomically designed seat with built-in, adjustable pelvic and trunk support.	*		
Chassis colour	Black, red and blue	Black, red and blue	Black, red and blue
Cover	Skai or fabric	Skai or fabric	Skai or fabric

ADDITIONAL FUNCTIONS	CORPUS	CS	MINIFLEX
Electrical chair lift	*	*	*
Electrical adjustable axle distance	*	*	*

STANDARD ACCESSORIES	CORPUS	CS	MINIFLEX
Rear-view mirror	*	*	*
Baggage box	*	*	*
Baggage basket	*	*	*
Arch	*	*	*
Crutch / Walking stick holder	*	*	*
Adjustable neck support	*	*	*
Thigh support	*	*	*
Trunk support	*	*	*
Neck support	Adjustable	*	Adjustable
Four-point belt	*	*	*
Snap-fastening belt	*	*	*
Automatic slack-uptake belt	*	*	*
Automatic slack-uptake belt, long	*	*	*
Arm rest package	*	*	*
Battery	*	*	*
Charger	*	*	*

ISO 7176-19 / ISO 10542-3 EN12182/EN12184 CE



The Power of Mobility

www.permobil.com

X850032010UK



X850



The Power of Mobility

X850



X850 CS

X850 Corpus™

X850 Miniflex™

Built for outdoor use.

The X850 is the latest addition to the permobil family. Stylish in appearance yet rugged in design. This all terrain wheelchair will take you comfortably around town or out in rough terrain. Whether you're popping to the nearest shops commuting to work, or simply accompany someone on a bicycle ride.

You can be confident that this wheelchair meets your needs. With rear-wheel drive, a strong motor and sturdy suspension, it takes you comfortably where you want to go at up to 15 km/h.

The X850 seat swivels 180° to ease transfer. Other new features include multi directional headlights that beam in the direction of travel, spring-loaded mirrors and tough rubber bumpers. As with all permobil wheelchairs Safety comes first, so the X850 is equipped with Electronic Steering Performance (ESP) that monitors the drive motor and ensures secure control in turns. Servo steering by joystick can be programmed to meet your individual needs.



The Power of Mobility

www.permobil.com

X850 CS

The CS seat is designed for comfort and simplicity. It swivels easily, 90° from left to right for ease of transfer in to or out of the wheelchair. With the push of a button you can elevate the seat to 20 cm. The backrest can be angled manually for added comfort or simply swung down flat against the seat for easy transportation of the wheelchair.



ELECTRICALLY POWERED FUNCTIONS



X850 Corpus™

The Corpus seat offers several electrically powered functions. Advantages included easy operation of the backrest and foot support from the control panel the corpus seat can also be elevated to 20 cm and seat can be swiveled. Manually or electrically powered. For ease of transfer



ELECTRICALLY POWERED FUNCTIONS



X850 Miniflex™

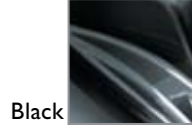
The Miniflex seating system is designed for growing children. It has three choices of seat width and depth and as many choices of back support width and height. The seat caters for children up to 35 kg. The seat is available in synthetic leather or fabric covering and can be individually tailored. An optional seat lift provides elevation.



ELECTRICALLY POWERED FUNCTIONS



COLOURS



Manual backrest angle adjustment



Upgrade independent suspension



Wheelbase can be elongated and adjusted to suit your needs



Multi directional headlights



Spring-loaded mirrors



Towing bracket



Durable bumpers



Control panel key lock



Demountable baggage box



Seat height adjustable in all positions



180° seat swivel, manual or powered



Powered adjustment of Corpus backrest



Optional roll bar further improves child user safety