F5 Corpus® VS

Standing ability, everywhere.

permobil

POWER WHEELCHAIRS

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Standing ability, everywhere.

Standing is an effective way to promote greater independence and reduce the risk for secondary complications associated with long-term sitting in wheelchairs. The F5 Corpus VS includes all the power seat functions of the F5 Corpus in addition to standing *and* drivability while standing. It should be prescribed for users who want to benefit from standing but cannot stand independently.

Stand comfortably and confidently.

Standing offers the best reduction of load on the sitting bones, which helps to reduce the risk of pressure injuries.

There are many functional, health and psycho-social benefits associated with standing in wheelchairs.*

*RESNA position on the Application of Wheelchair Standing Devices, (Arva et al. 2009)

Corpus: the ultimate seat system

Improved comfort, pelvic positioning, lateral stability and immersion are all key objectives of the new Corpus seat.

The new Corpus cushions feature softer two-layer foam on the backrest, a re-designed pelvic well and Stretch-Air™ cushion fabric.

Combined with BodyNatural, the new Permobil Corpus seat is the ultimate seat system for power chair users up to 150 kgs, whether they require power functions or not.

BodyNatural

BodyNatural is a unique system from Permobil, designed to harmonise and combine the movements of the power seat functions to support the natural movements of the body.

Intelligent Control System (ICS)

Soft start/soft stop function ensures smooth seat movement. Memory function remembers your 3 favourite seating positions.

Personalise your ride.

Choose from a range of UV-resistant chassis colours. Easy to clean and easy to mount.

Adjustable ergonomic

chest bar for comfort and confidence.

Adjustable backrest angle

Allows custom adjustment in a standing position. Features BodyNatural sliding movement.

Armrests

automatically follow your positioning and stay at the same comfortable angle no matter what seating or standing position you choose.

Agile suspension

Exceptional ride quality thanks to fully independent 4-wheel suspension which absorbs bumps and minimizes vibration.

Leg rest

extends as it elevates to follow the body's natural movements.

Keeping it clean

Optional rear wheel mudguards protect the user and the motors from splashes and dirt.

Safer driving after dark

Optional LED lights front and back for improved brightness and visibility.

Programmable footplate height

adjustment makes it easy to find the ideal standing position.

Automatic self-adjusting support wheels

provide stability while standing and retract while sitting so that obstacles like thresholds are easier to navigate.

Specifications

Max. speed	12 km/h
Range	25 km–35 km*
Max. user weight (sit-to-stand, max. 80°)	136 kg
Max. user weight (lay-to-stand, max. 80°)	100 kg
Min. turning diameter	1490 mm
Turning in corridor	1200 mm
Obstacle climbing	60/75 mm
Suspension	Independent on all wheels
Electronics R-net	120 A
Crash tested ISO 7176-19 – docking system	Yes – max 136 kg user weight
Crash test ISO 7176-19 – straps / tie-down	Yes – max 136 kg user weight
Tested according to EN12182/EN12184 CE	Yes
Length including Anti-tippers	1145 mm
Base width	650 mm
Width incl. seat	650–790 mm
Height	1095–1170 mm
Min. transport length incl. Anti-tippers	980 mm
Min. transport height (folded backrest)	825 mm

Weight incl. batteries 73 Ah	196 kg
Weight of batteries 73 Ah	2x23 kg
Seat to floor height	450 mm
Seat height (with electric seat elevator)	450-–800 mm
Seat depth	370–570 mm (by 25 mm)
Seat width	420–570 mm (by 50 mm)
Backrest width	360/410/460/510 mm
Backrest height	470, 545-670 mm (by 25 mm)
Distance between armrests	380–480/480–580 mm
Armrest height	185–320 mm
Electric seat elevator	0–350 mm
Electric tilt adjustment posterior	50°
Electric tilt adjustment anterior	5°/10°/20°/45°
Electric leg rest adjustment	90–180°
Electric backrest adjustment	85–180°

*The range may be reduced if the wheelchair is used frequently on slopes, rough ground or to climb kerbs often.