

# F5 Corpus<sup>®</sup>

Agile everywhere ability.



**permobil**  
POWER WHEELCHAIRS

F5 Corpus®

## Agile everywhere ability.

The F5 Corpus, with *Agile* suspension, is the ideal chair for users who need mobility for a more active outdoor life, and tend to drive on varying surfaces or over longer distances on a regular basis. It has a tight turning circle, making it a great hybrid for indoor or outdoor use.

### Quality and performance

Constantly improving performance and design gives our users the reliability and confidence they demand over time and always with stability and safety in mind.

*Agile* suspension and smooth 4-pole motors make the F5 the best choice for drivers with alternative controls and for users with spasticity or other vibration-sensitive conditions.



### 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.



## Stretch-Air™ cushion covers

A soft 4-way stretch fabric option.

## Personalise your ride.

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

## Softer backrest cushion

with two-layer foam is designed to increase immersion and comfort.

## Active Reach

Tilts the seat forward by up to 45° and raises it to extend functional reach. Simplifies transfer for user or caregiver.

## Stronger backrest

actuator gives the full range of smooth, safe power recline for any user up to 150kg.

## Corpus® seat cushion

The re-designed pelvic well aims to increase immersion into the seat and improve comfort and stability.

## Keeping it clean

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

## Agile suspension

Fully independent suspension on all wheels is especially beneficial for active outdoor users, or users of alternative controls like chin steering.

## Safer driving after dark

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

## Caster glide pivot wheels

give smooth maneuverability at low speed and stability at high speed





## Specifications

Max. speed	12 km/h
Range	25 km–35 km*
Max. user weight	150 kg
Obstacle climbing	70 / 80 mm
Min. turning diameter	1470 mm
Turning in corridor	1200 mm
Suspension	Independent on all wheels
Electronics R-net	120 A
Crash tested ISO 7176-19 - docking system	Yes – max 150 kg user weight
Crash test ISO 7176-19 - straps / tie-down	Yes – max 150 kg user weight
Tested according to EN12182/EN12184 CE	Yes
Length excl./incl. Anti-tippers	1040/1140 mm
Base width	650 mm
Width incl. seat	650–790 mm
Height	970–1170 mm
Min. transport length excl. / incl. Anti-tippers	825 / 930 mm
Min. transport height (folded backrest)	825 mm
Weight incl. batteries 73 Ah	186 kg

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

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° (20°/45° require VS legrest)
Electric leg rest adjustment	90–180°
Manual leg rest adjustment	90°–180°
Electric backrest adjustment	85–180°
Manual backrest adjustment	120°

