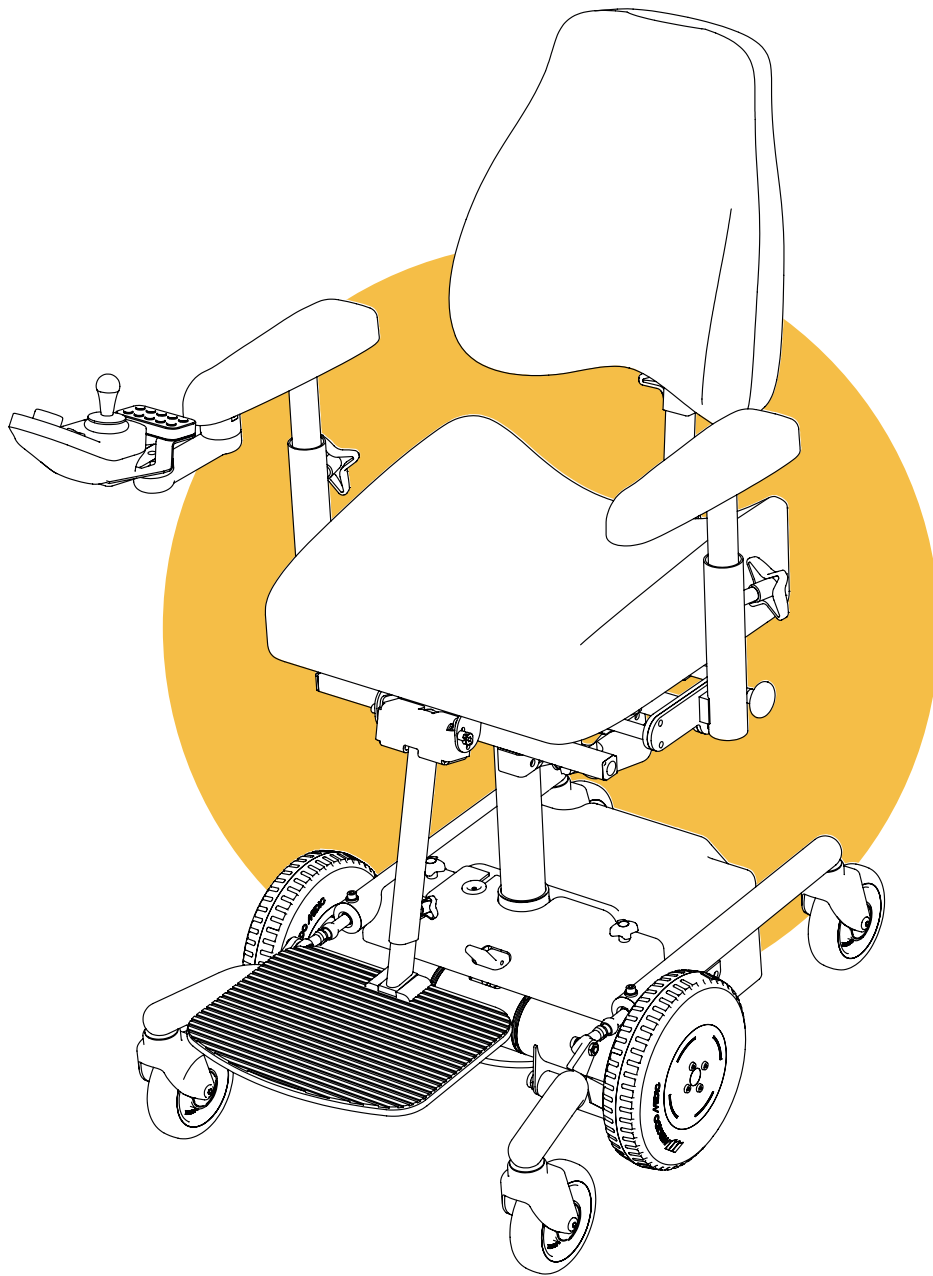




THE REAL-CHAIRS ARE CE-CERTIFIED  
IN ACCORDANCE WITH THE MPA STATUTES  
OF MEDICAL DEVICES, LVFS 2003:11.

# Quick Reference Guide

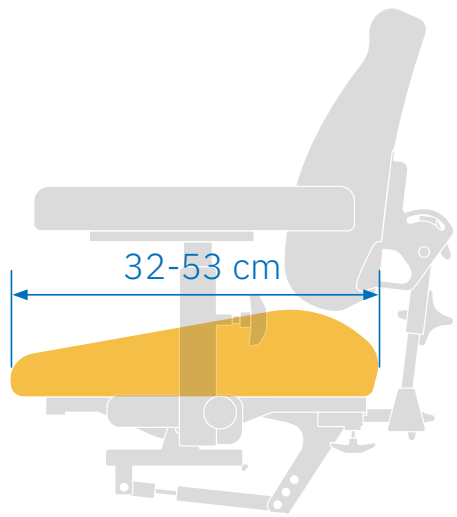
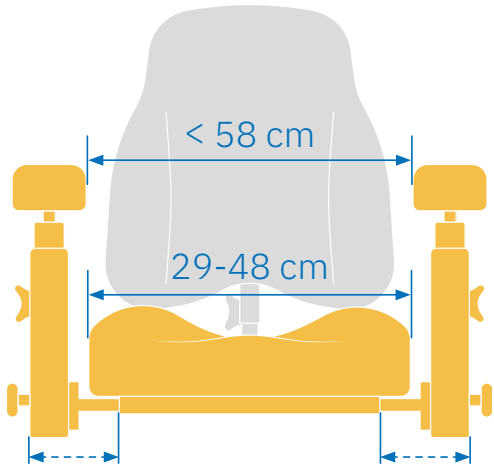
## **REAL<sup>®</sup> 6100 PLUS**





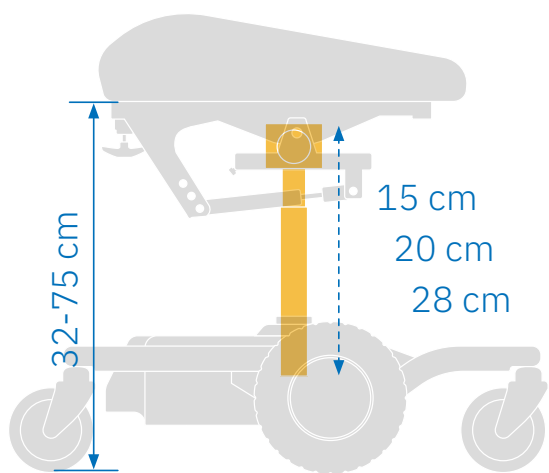
SEAT SIZE

Choose the right seat and adjust the width of the armrests.



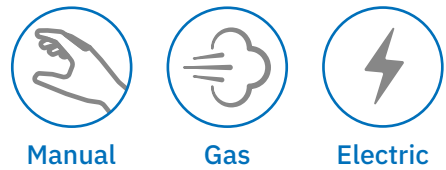
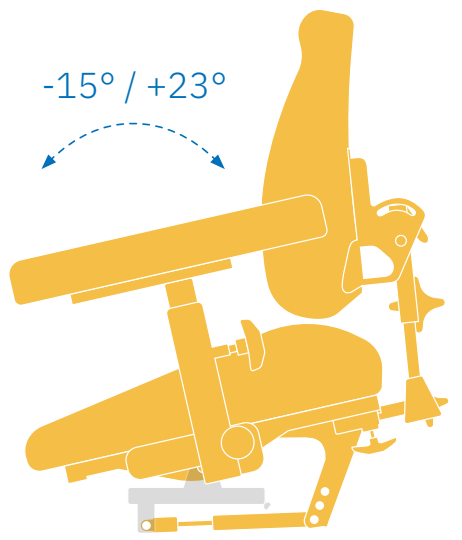
SEAT HEIGHT

Three different actuators with different strokes each gives their different seat height interval.



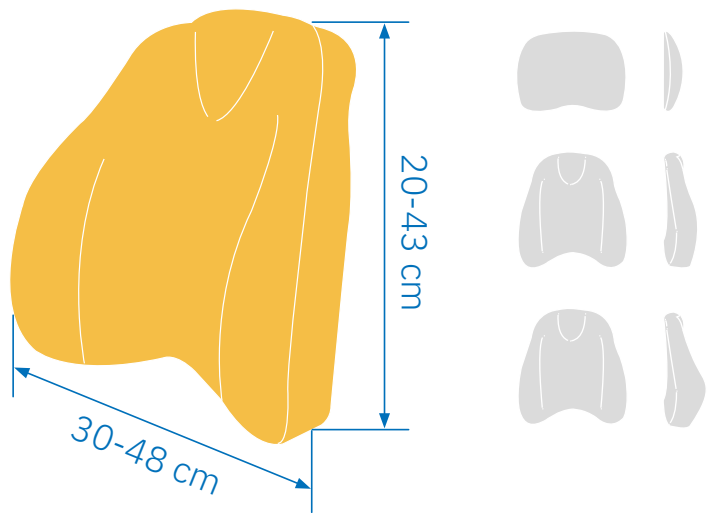
SEAT TILT

Controls and function can be adjusted according to needs and wishes.



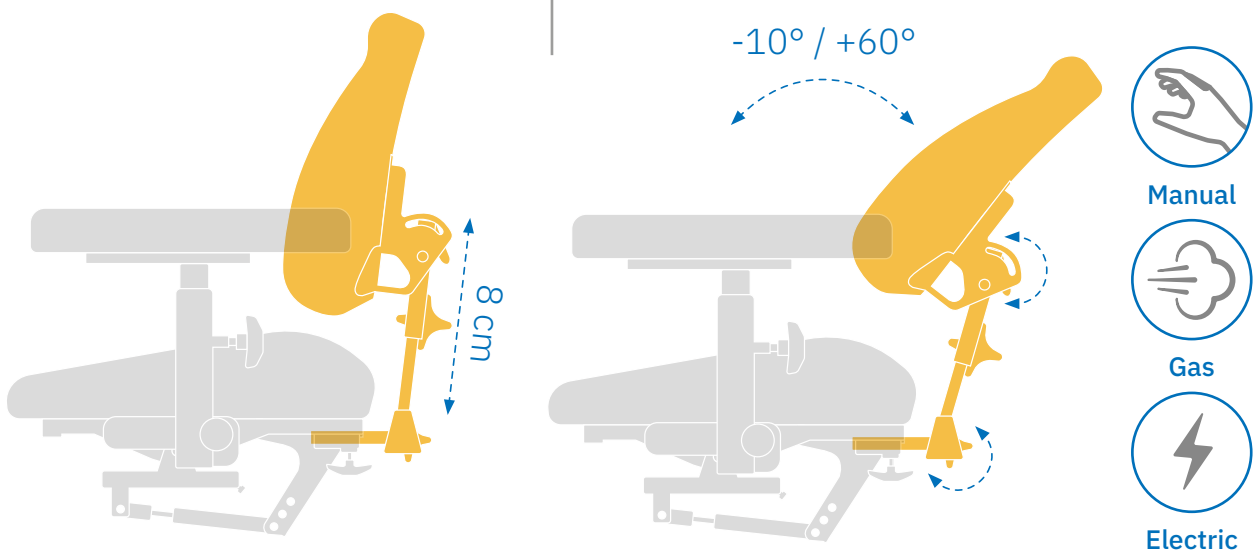
# BACKREST SIZE

The chair can be equipped with backrests of different shapes and sizes.



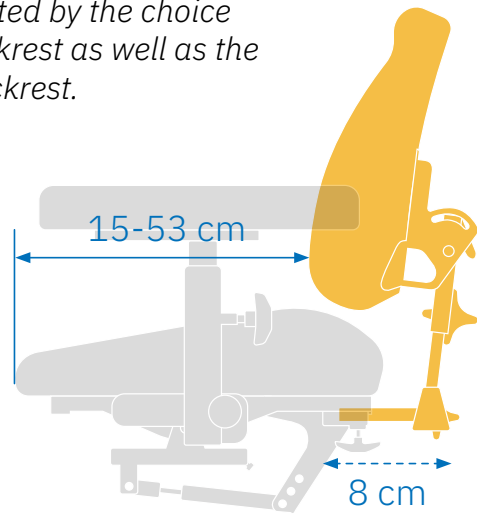
## BACKREST HEIGHT ADJ.

## BACKREST TILT



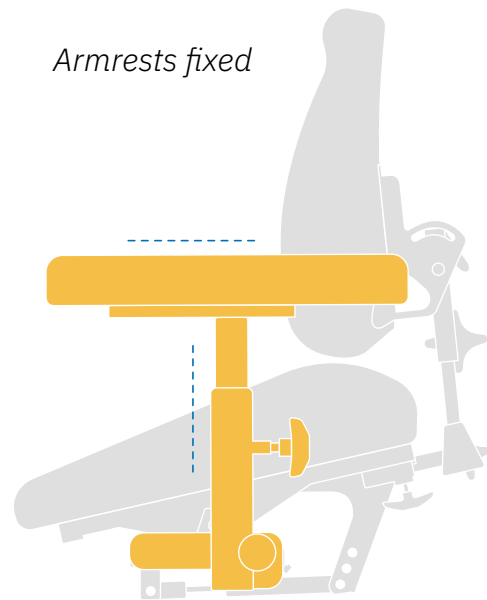
## BACKREST/SEAT DEPTH

The total seat depth is affected by the choice of seat, the angle of the backrest as well as the depth adjustment of the backrest.

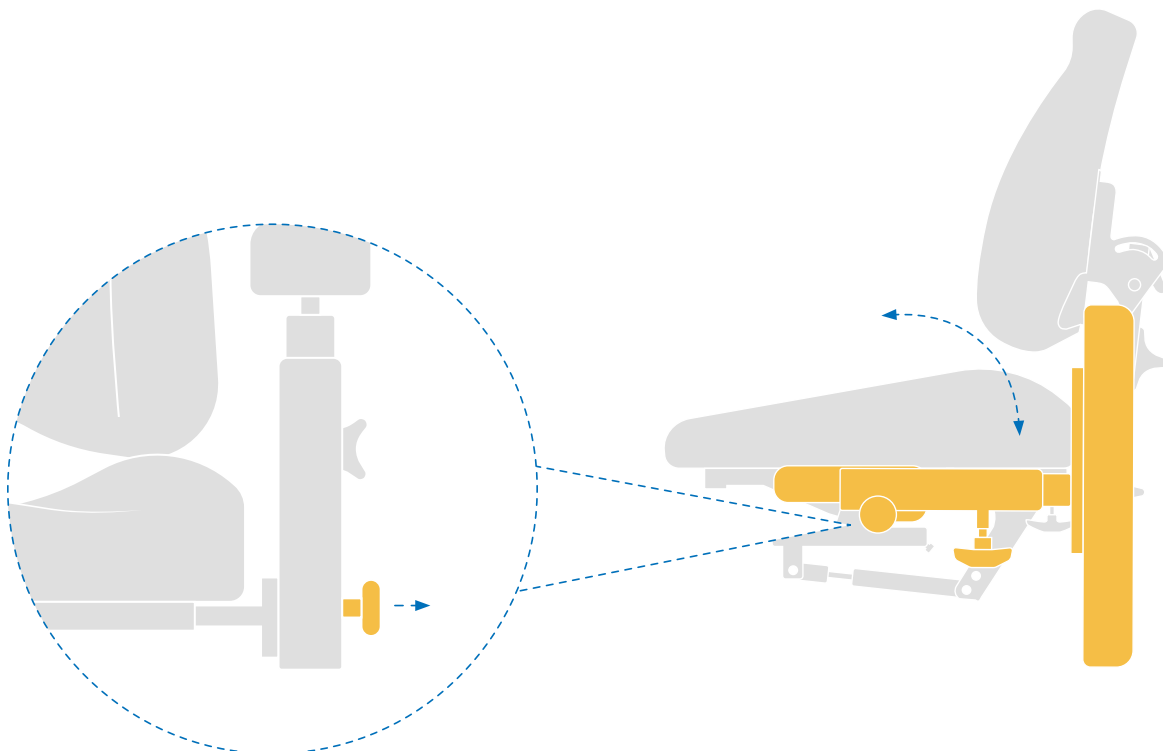


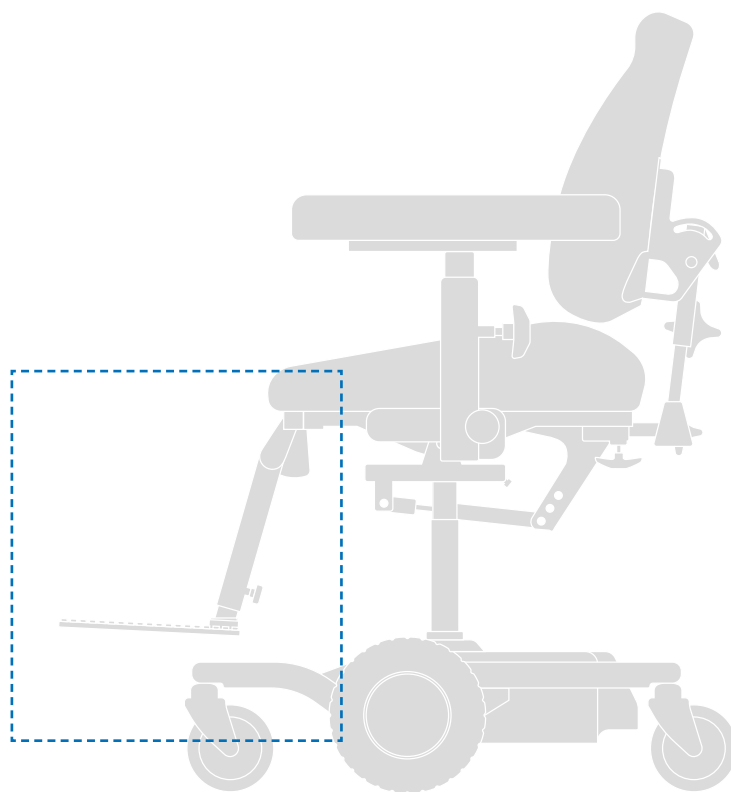
## ARMRESTS FOLLOWS SEAT TILT

*The chair can be configured so the armrests to follow the seat tilt or to be fixed relativ the base.*

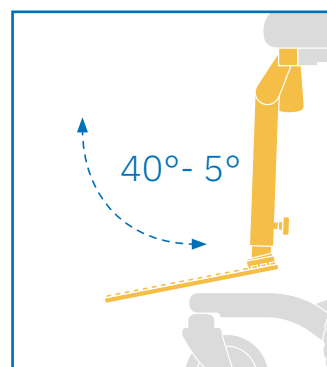
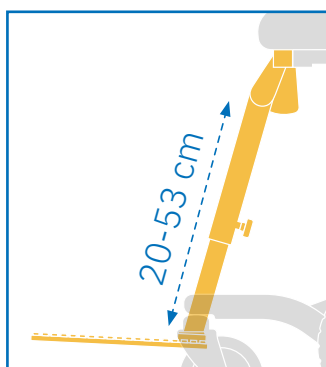
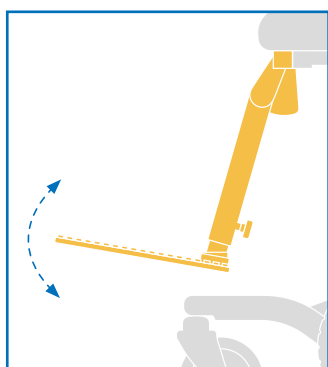


## FOLDABLE ARMRESTS

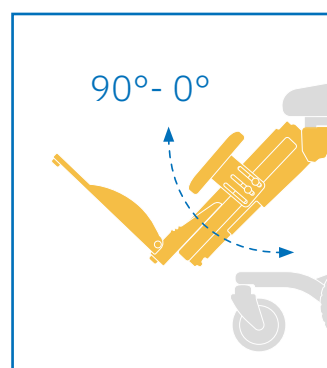
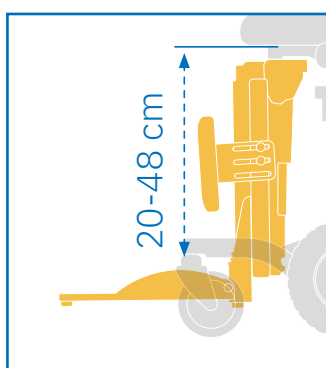
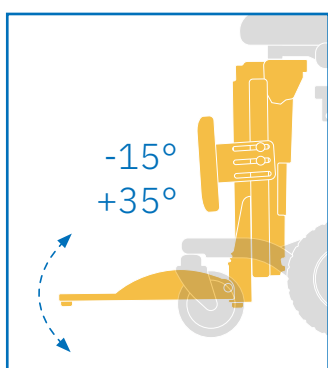




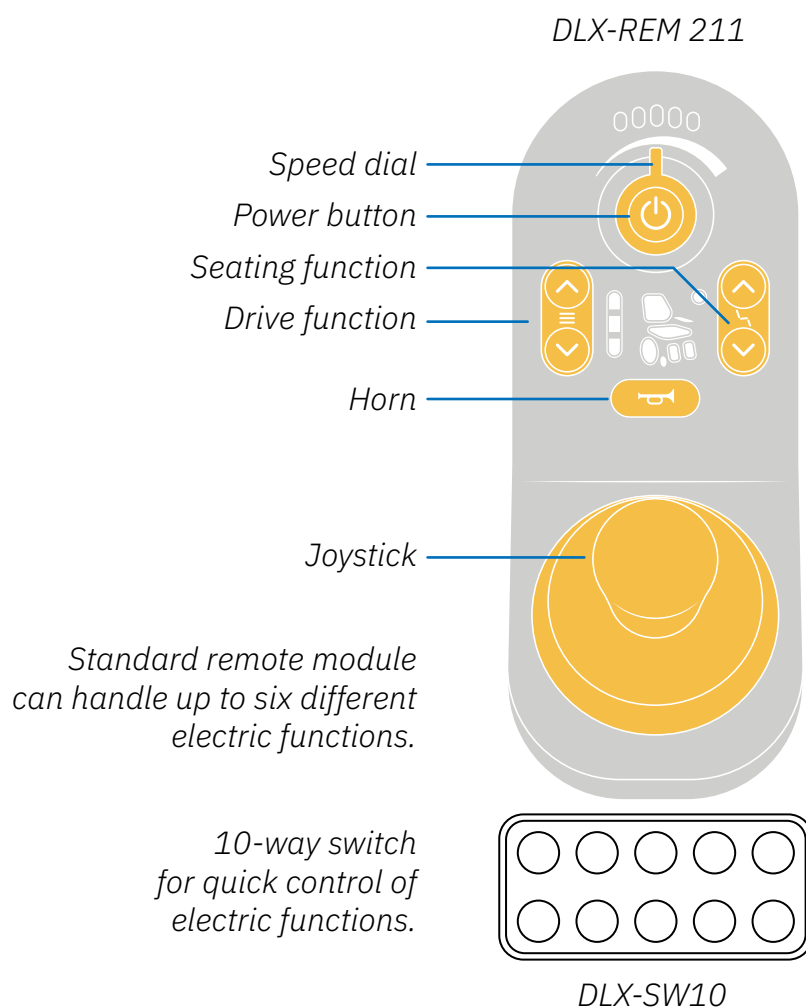
## STANDARD



## LENGTH COMPENSATING



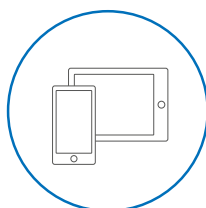
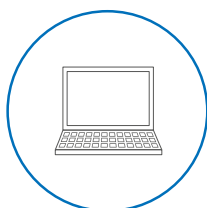
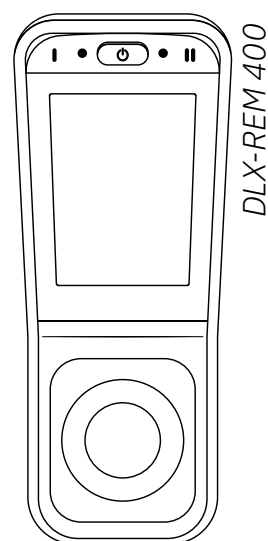
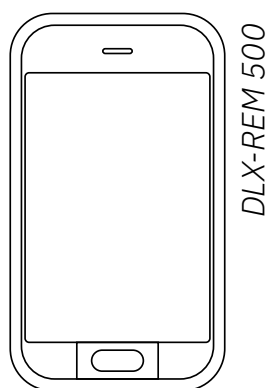
## FUNCTION



## ALTERNATIVES

*Alternative remote modules for use with more advanced control options, such as minijoystick, head control or sip-and-puff.*

*With REM400 and higher, the chair can be controlled via bluetooth.*



## TECHNICAL DATA

Max user weight:	135 kg
Max speed:	4.5 km/h
Turning space:	870 mm
Drive wheel:	Both centre wheels
Driving distance per charge:	Approx. 15 km
Obstacle ability:	40 mm
Weight:	76 kg incl. battery
Charging time:	Approx. 6-8 h
Battery <sup>1</sup> :	FGS 12V/28Ah 2 st
Charger <sup>1</sup> :	Mentzer 2,5A, ECB-801 Easy buddy 4A

<sup>1</sup> Tested and approved by Mercado Medic AB

<sup>2</sup> Possible stepless downward adjustment of max 3 cm. Measured without seat tilt from floor to seat underside with seat in flat position. With seat tilt +1 cm. With seat tilt "adjustable reinforced seat frame" +2 cm

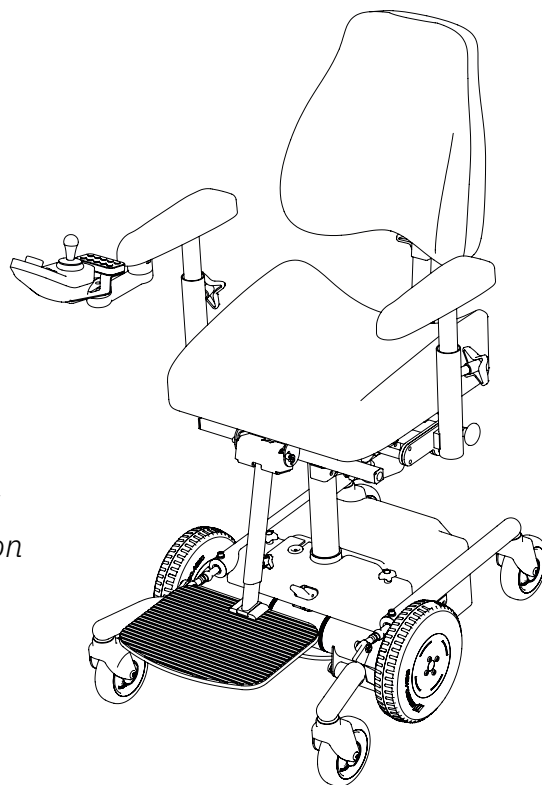
## STANDARD MEASUREMENTS

Total width:	570 mm
Length:	795 mm
Wheel front/back:	Ø 125 mm
Drive wheel:	Ø 210 mm
Seat height:	460-740 mm <sup>2</sup> , 380-580 mm <sup>2</sup> , or 330-480 mm
Leg rest length:	370-530 mm
Seat width:	290-480 mm
Seat depth:	320-530 mm
Seat tilt:	-15°/+8°, -8°/+15°, or 0°/+23°
Backrest height:	330-430 mm
Backrest tilt:	-15°/+45°

## PROGRAMMING OPTIONS

Choice of different programmable functions:

- Forward speed
- Forward acceleration
- Forward braking distance
- Reverse speed
- Reverse acceleration
- Reverse braking distance
- Turning speed
- Turning acceleration
- Turning deceleration
- Joystick sensitivity
- Use of external joystick
- Reverse joystick function



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