



THE REAL CHAIRS ARE MEDICAL DEVICES
AND CE-CERTIFIED IN ACCORDANCE
WITH THE MPA REQUIREMENTS 2003:11.

⊕ REAL[®] 6100 PLUS_{with} LiNX

LiNX electronics system further increases your mobility



Mobility and freedom of choice with the REAL 6100 PLUS LiNX

When your legs are weak, you need a chair to both sit in and move around with. The chair must be easy to manoeuvre wherever you want. The new LiNX Control System provides improved customised driving features.

Easily manoeuvrable electric wheelchair for maximum mobility

The REAL 6100 PLUS LiNX is a 6-wheel electric wheelchair for indoor use. The chair can be individually adapted for people of all ages. The very narrow chassis, along with centre-wheel drive, makes it easy to move around in confined spaces. The electrically adjustable seat height range is 28 cm, which enables the user to reach heights not usually reachable for a seated person. And our extra-low electric lifting device allows for a seat height as low as 33 cm. Along with the new LiNX Control System from Dynamic Controls, this gives the user maximum mobility, both horizontally and vertically, at home or in school.

LiNX Control System provides a safer driving experience

The REAL 6100 PLUS LiNX offers a variety of customisation options. The controller is easy to understand and user-friendly. Drive features, which can be easily personalised in real-time via Bluetooth, provides the user with an even better and safer driving experience. LiNX Control System simplifies both use and customisation, as well as service.

Freedom of choice

The REAL 6100 PLUS LiNX is highly adaptable to the unique needs and preferences of the user. The standard version has an ergonomically seating system and folding armrests to allow easy sideways transfer into and out of the chair. The legrest has a stable foot plate and is adjustable for height and angle. LiNX Control System is compatible with external suppliers' control units and can be programmed with up to 20 different electric functions.

A wide range of options and accessories

The REAL 6100 PLUS LiNX offers a wide range of options and accessories. You can choose between different types of seat and backrest tilts, various seats and backrests, as well as numerous accessories to optimise customisation. For more information, please visit our WEBguide/shop where you can build your own chair shop.mercado.se, or contact us.

We are proud to offer Dynamic Controls' wide selection of electronic accessories for LiNX Control System for even better customisation. You can find more information at dynamiccontrols.com



SEAT PLATE
Different sizes
and materials.



**SEAT TILT-
IN-SPACE**
(-15° to +23°)
Gas, crank, or
electric.



**BACK PLATE
AND
MECHANISM**
Select
preferred
design.



**SEAT
HEIGHT
ELECTRIC**
High, low, or
extra low.



**CONTROL-
LERS**

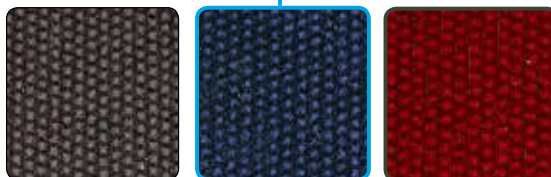
Different types
of electronics.



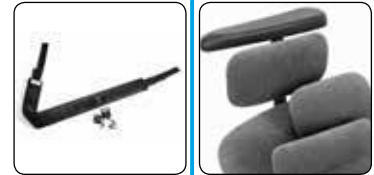
CHASSIS
570x795 mm.



UPHOLSTERY
Available in
plush, fabric,
or imitation
leather.



ACCESSORIES
Wide range
of options.



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*A system where your **needs**
determine the design*

Benefits of LiNX Control System

- The LiNX controller is easy to understand and user-friendly
- LiNX is an expandable module system
- LiNX is compatible with external supplier control units
- The LiNX system has a built-in gyro for increased safety and a better driving experience
- LiNX internal logging system saves history in chronological order
- Drive features can be wirelessly customised in real-time while driving – also simplifies service
- Same power module regardless of configuration and complexity
- Automatic reading and compensation of motors for a better driving experience



TECHNICAL DATA

Max user weight	135 kg
Max speed	4.5 km/h
Turning space 180°	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 hrs
Charger tested and approved by	Mentzer 2,5A, ECB-801
Mercado Medic AB	Easy buddy 4A
Battery tested and approved by	Sonnenschein 2st 12V 25 Ah
Mercado Medic AB	

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

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*, 380-580 mm*, 330-480 mm
Legrest length	370-530 mm
Seat width	290-480 mm
Seat depth	320-530 mm
Seat tilt	-15° +8°, -8° +15°, 0° +23°
Backrest height	330-430 mm
Backrest tilt	-15°+45°

* 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.



MERCADO TAILORS YOUR CHAIR TO MEET YOUR UNIQUE NEEDS. GO TO OUR WEBGUIDE AND BUILD YOUR OWN CHAIR!**

**shop.mercado.se

