LighteHAIR, II ___

LIGHT, PRACTICAL AND COMFORTABLE.

This power wheelchair is constructed entirely with high quality aluminium alloy and weighs only 32 kg. Its conceptual characteristics and its performances make an every-day ally.

Thanks to its electric folding mechanism and its lightness, LIGHTCHAIR III is very practical to store or to transport.



> Curved backrest



Curved rigid backrest for increased lateral support and comfort.

> Seat extensions



Adjustable seat plate (40 cm to 45 cm width)

> Comfortable cushion



Thermoforme gel cushion.

> Electric folding



Folds and unfolds in 5 seconds via the remote control.







Easily folds and unfolds for storage or for transporting in the boot of a vehicule.

> Technical characteristics

| Accessibility | indoors and outdoors on flat surfaces |
|------------------------------|---------------------------------------|
| Configuration | 2 motorised rear wheels |
| General dimensions | length: 1000 mm with legrests |
| | width: 630 mm |
| | height: 960 mm |
| Folded wheelchair dimensions | 370 mm × 630 mm × 770 mm |
| Seat height 510 mm | 510 mm |
| Seat width From | 400 mm to 450 mm |
| Seat depth | 450 mm |
| Armrest height | from 190 to 250 mm |
| Backrest height | 420 mm (NXT curved) |
| Battery weight | 3,6 kg |
| Wheelchair weight | 32 kg with batteries |
| Maximum user weight | 150 kg |
| Speed | 6 km / h |
| Braking distance | 100 cm |
| Turning radius | 100 cm |
| Full turn width | 110 cm |
| Static stability | 9° |
| Dynamic stability | 6° |
| Inclination capacity | 6° |
| Maximum slope | 9° |
| Obstacle surmounting | 4 cm |
| Autonomy | 20 km |
| Motors | 2 × 250 W |
| Lithium batteries | 2 x 24V 10Ah |
| Electronics | MICON |
| Battery charging | external or via joystick |
| Front wheels | 200 mm |
| Rear wheels | 300 mm |
| Suspension | front wheel |
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