# LighteHAIR, -

## THE LIGHTEST ON THE MARKET. 21 KG

LIGHTCHAIR is a very practical compact electric wheelchair, particularly adapted to outdoor excursions on flat surfaces.

Thanks to its compact folding mechanism and its lightness, this chair can be transported in a car-boot. LIGHTCHAIR accompanies you everywhere and all the time.



### > Compact



21 kg and 900  $\times$  600  $\times$  880 mm.

### > Joystik



Simple, intuitive driving.

### > Practical



Manually folded in 5 seconds. Automatic crutch support.

### > Rechargeable battery



Battery charging may be performed externally or via the joystick.





# > Technical characteristics

| Accessibility                | indoors and outdoors on flat surfaces |
|------------------------------|---------------------------------------|
| Configuration                | 2 motorised rear wheels               |
| General dimensions           | length: 880 mm with legrests          |
|                              | width: 600 mm                         |
|                              | height: from 770 mm to 960 mm         |
| Folded wheelchair dimensions | 330 mm × 600 mm × 830 mm              |
| Seat height                  | 400 mm                                |
| Seat width                   | 430 mm                                |
| Seat depth                   | 430 mm                                |
| Armrest height               | 210 mm                                |
| Backrest height              | 420 mm                                |
| Battery weight               | 2,8 kg                                |
| Wheelchair weight            | 21 kg without batteries               |
| Maximum user weight          | 120 kg                                |
| Speed                        | 6 km / h                              |
| Braking distance             | 120 cm                                |
| Turning radius               | 90 cm                                 |
| Full turn width              | 110 cm                                |
| Static stability             | 6°                                    |
| Dynamic stability            | 6°                                    |
| nclination capacity          | 6°                                    |
| Maximum slope                | 9°                                    |
| Obstacle surmounting         | 2,5 cm                                |
| Autonomy                     | 25 km                                 |
| Motors                       | 2 x 120 W                             |
| ithium batteries             | 2 x 24V 10Ah                          |
| Electronics                  | MICON                                 |
| Battery charging             | external or via joystick              |
| Front wheels                 | 178 mm                                |
| Rear wheels                  | 210 mm                                |
| Suspension                   | front wheel                           |
| Aeroplane flight battery     | I or 2 x 24V 6Ah                      |



Automatic support of the stand