

 **decon**
Creating Freedom



 **INFINITY**
2023

Who resides in you?

Maybe you're an athlete. Or maybe you're building the next spacecraft to Mars. You may have children and grandchildren. Own a business or work in a store? It is your everyday life, with challenges and dreams, that guides us how our products are designed. And we want to give you the best security in your journey towards the goal. Everything we do is driven by our passion to create the conditions for your freedom.





The electric handbike Infinity is the perfect product for maximum mobility and flexibility.

You save both time and energy by conveniently using your existing wheelchair to take you longer distances than you normally do with a manual wheelchair.

The Infinity electric handbike is the perfect product for maximum mobility and flexibility – whether it's about going down to the store or to the children's training. Infinity is easy to switch on and off, in just a few seconds you turn your manual wheelchair into an electric powered vehicle, you get a full 45km range with Infinity. With a weight of 21kg (incl. Battery) you can take Infinity with you in the car if needed. 16" wheels, anti-spin and engine brake make Infinity a safe product that helps you in everyday life. Program your hand bike according to your needs using the personal profile, here you can choose speed, themes and acceleration. Infinity is easy to adjust length and height, and easy to connect or disconnect.

Specifications

| | | |
|-----------------------------------|--------------------|---|
| Engine | Brushless PM motor | 500W |
| Battery type | | Li-Ion 48V, 10Ah (480 Wh) |
| Total weight | | 21 kg incl. battery (battery weight 3 kg) |
| Wheel dimension | | 16" |
| Max range (fully charged battery) | | 45km (driving style, surface & user weight affect the max. range) |
| Fuse | | Electronic (20A) |
| Max userweight | | 125 kg |
| Max gradient | | 8 degrees (with a userweight of 100 kg) |
| Battery charger | | 100-240 VAC, 50/60Hz |
| Charging time | | Normal charging ca 3-4 hours |
| Warranty | | 2 years |
| CE marking | | In compliance with MDR 2017/745 class 1 |



Please scan the QR-code for more information.

Our models

Drive unit

16" wheels, anti-spin and engine brake make Infinity a safe product that helps you in every-day life. Program the hand bike according to your needs using the personal profile, here you can choose speed, themes, acceleration and much more. Easy adjustment of length and height, smooth on and on.



Models

Article number

Infinity Standard

INF001

- 1 Infinity with a 16" wheel
- Touch display with a built in speaker
- Dual hydraulic brakes with 200 mm disc
- Reverse functionality
- Headlight
- Battery & Charger
- User Manual
- Safety button
- 2 Years warranty

Infinity w. off-road tire

INF003

- 1 Infinity with a 16" wheel (off-road tire)
- Touch display with a built in speaker
- Dual hydraulic brakes with 200 mm disc
- Reverse functionality
- Headlight
- Battery & Charger
- User Manual
- Safety button
- 2 Years warranty

Infinity Tetra

INF005

- 1 Infinity with a 16" wheel (off-road tire)
- Equiped with a Tetra handle
- Touch display with a built in speaker
- Dual hydraulic brakes with 200 mm disc
- Reverse functionality
- Headlight
- Battery & Charger
- User Manual
- Safety button
- 2 Years warrantys

Assessories for Infinity

Assessories

Choose from a number of accessories to make your Infinity unique and equip it according to your needs.

There are a number of bags, baskets, mobile phone holders and package holders.

Weights for better grounding are available as accessories and are placed on both sides of the wheel



Assessories & spare parts

Article number

| | |
|---|----------|
| Detachable Weights Infinity | INFM5600 |
| Throttle Left | INFM5500 |
| Standard battery, 48V 10 Ah,480 Wh | LBM1001 |
| Travelpack battery, 48V, 6Ah, 288 Wh | LBM1002 |
| Standard Battery ChargerLiberty | LBM1003 |
| CarrierLiberty/Infinity | LBM1004 |
| Standard tire 16 x1,75", erto 47-305 Infinity | LBM2001 |
| Tire off-road 16" x 1,75", (erto 47-305) | LBM2002 |
| Click bracket for bags/basket Infinity | LBM5000 |
| Smart Bag Touch Schwarz Liberty* | LBM5004 |
| Aventour Compact Schwarz Infinity* | LBM5005 |
| Aventour Pro bag Infinity* | LBM5006 |
| Bicycle basket for Infinity* | LBM5008 |
| Phone bag S Duratex | LBM5011 |
| Phone bag M Duratex | LBM5012 |
| Rear view mirrorInfinity | LBM5003 |
| Small bag to attach on basket Infinity | LBM5007 |

*Click bracket art. number LBM 5000 needs to be ordered for mounting bags and baskets.



**For the latest updated list of compatible
apater sets, please scan the QR-code**

Together we can create freedom!



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