

 **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 everyday 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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