

 **decon**
Creating Freedom.



 **INFINITY**



The electric hand bike 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 hand bike 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 a 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 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 off.

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
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.



Infinity Standard – Precision and Control

Infinity Standard is equipped with an advanced maneuvering system that provides the user with full control and smooth handling. The throttle and reverse button enable easy navigation, while the dual hydraulic brake calipers deliver powerful and reliable braking performance. The brake levers feature integrated reservoirs for brake fluid, ensuring simple and efficient maintenance. Perfect for users who value precision and safety in every movement.



Infinity Tetra – Designed for Optimal Accessibility

Infinity Tetra is designed to provide a more intuitive and user-friendly driving experience. The handlebar integrates both throttle and braking functions, allowing for easy maneuvering with a single hand movement. The mechanical brake calipers are activated by pushing the handlebar forward, ensuring a natural and ergonomic braking motion. Thanks to its thoughtful design, Infinity Tetra is especially suited for users with limited hand function who require simple and reliable control.



Please scan the QR-code for more information.

Together we can create freedom!



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