
decon
group
E-MOVE
2023/2024



E-Move gives you the extra power to stay active over time, creating personal freedom and mobility.

Now you no longer have to adapt to the products. E-Move offers a variety of options to expand the functionality of a manual wheelchair and is completely adaptable to your needs.

When using the pushrim, E-Move supports your starting movement in a powerful way. You save energy and easily overcome longer distances or roads and obstacles that you normally avoid. With the new cruise control function, you can go long distances without wearing your self out. E-Move creates personal freedom and mobility!

Specifications

Engine	**AC servomotor, 24V 110W x 2**
Battery type	**NiMH, 24 V, 6.7 Ah,** (160.8 Wh) Li-ion, 25 V, 11.8 Ah (280 Wh)
Weight wheel	**7 kg**
Total weight	**NiMh 17 kg / Li-ion 18 kg**
Increased seat width	**Max 1.8 cm/each side**
Wheel dimensions	**20”, 22”, 24”, 25” or 26”**
Air pressure	**6 Bar, 600 kPa**
Speed	**0–8,5 km/h**
Max range (with fully charged battery)	**Ca. 18km with NiMH, Ca. 30km with Li-ion.**
Fuse	**30A (flat)**
Max userweight	**130 kg**
Max userweight “Heavy-duty”	**150 kg**
Max gradient	**6 degrees**
CE marking	**In compliance with MDR 2017/745 class 1**
Battery charger	**100 to 240V AC, 50/60Hz**
Power rating	**37V 26A (while charging)**
Charging time	**Normal charging ca. 2–3 hours**

Please scan the QR-code for more information.