Manafeth
Mobility Solutions



LUMI® FLEX CARBON FIBER POWER WHEELCHAIR

Lightweight, Foldable & Airsafe

The lightweight electric wheelchair Lumi Flex for people with limited mobility is a multi-functional wheelchair. It is built from carbon fiber, which is easy to carry and store. It offers maximum comfort and stability. For both indoor and outdoor use, our carbon fiber electric wheelchair is your daily companion.

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PRODUCT IMAGE











PRODUCT FEATURES



20 Layers,Carbon Film Wrappings

1/3 Lighter



6 Times,Strength To Alloy



X Type Interwovened

Strengthened structure
No deformation





Better strength
Corrosion proof
Super light weight
Easy maintanence

Multi Functional Leg Rest

Adjustable leg support angle, safe and comfortable,suitable for people with inconvenient legs and feet



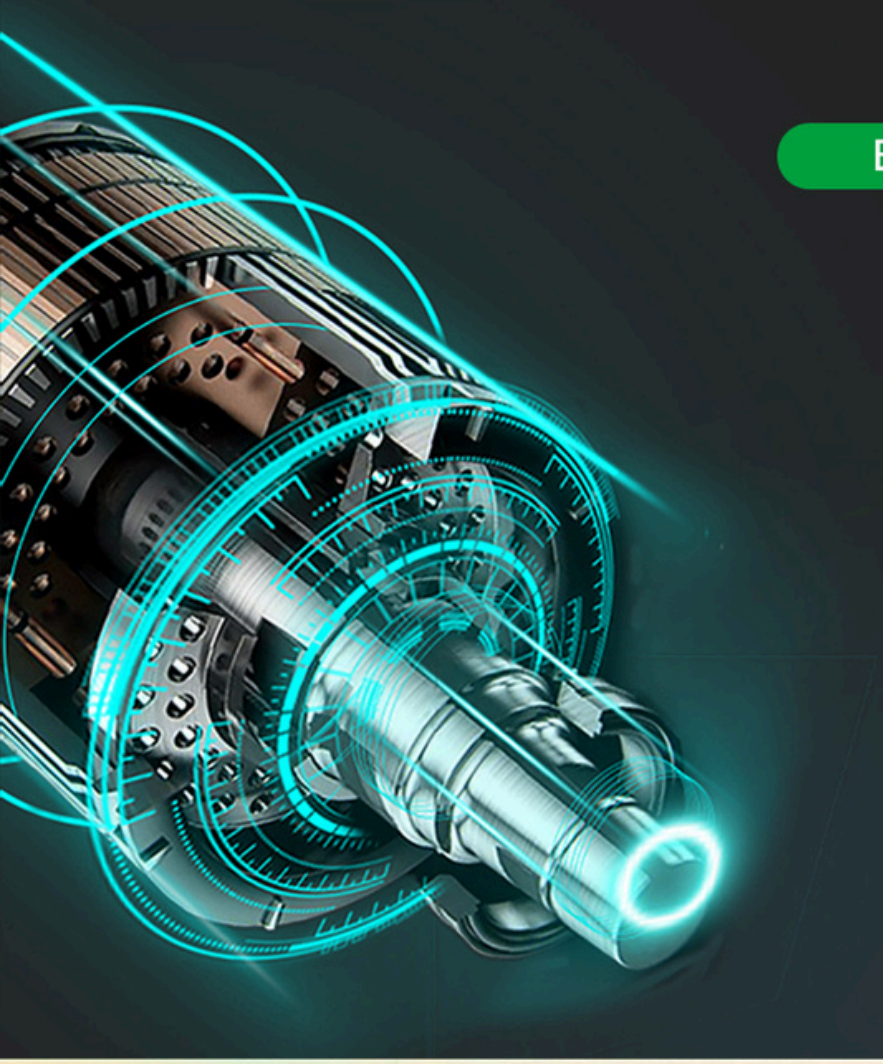


Pull up the gas spring adjusting handle by hand to adjust the leg rest angle.



Lift up the limiting pin, the leg rest can be quickly dismantled, and the leg rest can be rotated left and right.





Brushless Motor

Low friction
Minimum noise
Longer life
Maintanence free

180 W
Power per motor

6 km/h
Speed Limited

Electromagnetic Brake

Safer,accurate braking while joystick realeased

Immediate braking as soon as joystick released

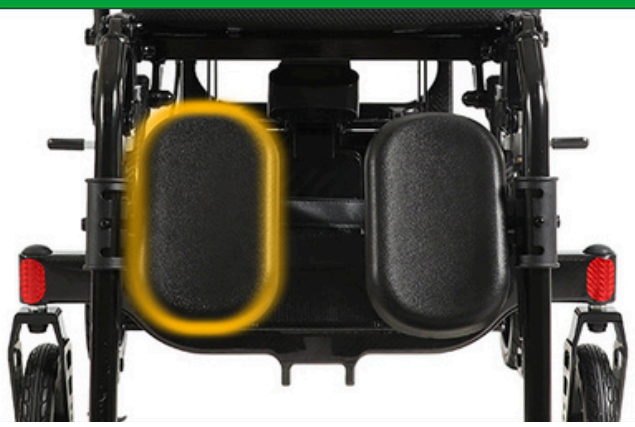


8°



Detachable lithium battery

Leather leg guards to protect the calves and relax while lying down



Collapsible button





COMPACT SIZE
FOR EASY TO LOAD IN TRUNCK

Easy to carry, go out with ease

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PRODUCT SPECIFICATIONS

Material	Carbon fiber
Unfolded Size (L × W × H)	120 × 59 × 100 cm
Folded Size (L × W × H)	33 × 59 × 96 cm
Load Capacity	150 kg (330.7 lbs)
Motor	180 W × 2 Brushless Motors
Battery	24 V, 12 Ah Lithium Battery
Maximum Speed	6 km/h (3.7 mph)
Driving Range	Up to 20 km (12.4 miles)
Front Wheels	7" PU Solid Wheels
Rear Wheels	8" PU Solid Wheels
Maximum Climbing Slope	Maximum 8°
Charging Time	4-6 Hours
Armrest Spacing	50 cm
Seat Width	44 cm
Seat Depth	47 cm
Seat Height	52 cm
Turning Radius	700 mm (27.6 in)
Weight (Without Battery)	15.6 kg
Weight (With Battery)	17.4 kg
Gross Weight (With Export Packing)	24.5 kg
Drive Model	Rear-Wheel Drive
Braking System	Intelligent Electromagnetic Brake