



GILANI MOBILITY FALCON BARIATRIC FOLDABLE ELECTRIC WHEELCHAIR



SKU: FALCON HD24 BK-H

PRODUCT DESCRIPTION

Purpose & Benefits

The **Gilani Mobility Falcon Bariatric Foldable Electric Wheelchair** is a premium motorised wheelchair designed for heavy-duty performance and enhanced user independence. With a high weight capacity, wireless Bluetooth controls, and advanced engineering, this foldable wheelchair provides powerful, smooth operation while maintaining portability and convenience. It's ideal for users seeking reliable mobility support both indoors and outdoors, combining strength, comfort, and cutting-edge functionality.

Features

- **High Weight Capacity:** Supports up to 180 kg, offering reliable stability and safety for larger users.
- **Bluetooth Controller:** Enables wireless operation for convenient use, especially suited for users with limited hand mobility.
- **Dual Brushless Motors:** Equipped with two powerful and quiet 250 W motors for smooth and efficient propulsion.
- **Lightweight & Foldable:** Aerospace aluminium-alloy frame ensures easy folding, transportation, and rust resistance.
- **All-Terrain Performance:** Travels smoothly over gravel, grass, and cobbled surfaces with front and rear suspension for shock absorption.
- **Compact Storage:** Folds in seconds to fit into car boots, making it ideal for travel.
- **Comfort-Focused Design:** Includes removable and washable seat cushions, flip-up footrest, and ergonomic support.
- **Durable Tyres:** Solid front and rear tyres eliminate the risk of punctures for maintenance-free

use.

- **Smart Safety Brakes:** Intelligent electromagnetic braking system for secure and controlled stops.
- **Efficient Battery System:** Two 24V/12AH lithium-ion batteries power each motor for extended range and performance.
- **Travel Range:** Up to 18 km on a single charge, with on-board or off-board charging capability.
- **Portability:** Approved for air and train travel, offering maximum freedom of movement.

Specifications

Weight Capacity	180 kg (varies based on surface and inclines)
Frame Material	Lightweight Aerospace Aluminium Alloy (Rust Resistant)
Dimensions (L x W x H)	960 mm x 670 mm x 930 mm
Seat Width Options	530 mm, 570 mm, 600 mm
Seat Depth	430 mm
Folded Size (W x H x D)	640 mm x 930 mm x 960 mm
Overall Width	640 mm
Weight (With Batteries)	28.5 kg
Weight (Without Batteries)	25.5 kg
Motor Type	250 W x 2 DC 24 V Brushless Motors
Battery Type	24 V / 12 AH Lithium-ion (Removable, On or Off-board Charging)
Battery Range	Up to 18 km per charge
Charging Time	4 – 6 hours
Drive Wheel	12 inches (Solid Tyres)
Front Caster	7 inches
Turning Radius	Turns on own circle
Ground Clearance	115 mm
Suspension	Front & rear shock-absorbing suspension
Brake Type	Intelligent electromagnetic regenerative braking
Widening Kit Options	+80 mm, +100 mm, +140 mm (Adjusts seat width)

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