



MERITS RAPTOR SCOOTER

\$8,790.00



SKU: S344A-2CH-H

PRODUCT DESCRIPTION

PURPOSE & BENEFITS OF MERITS RAPTOR SCOOTER

The Merits Raptor Scooter is a robust and stylish mobility solution designed to offer freedom and independence to individuals with mobility challenges. Equipped with modern features and advanced technology, this scooter is ideal for those seeking a reliable and powerful vehicle for outdoor use. It enhances mobility by enabling users to travel longer distances comfortably and safely.

FEATURES

- **Powerful Performance:** Features a 4 pole motor with large controller, delivering enhanced power for climbing steep driveways and hills.
- **Safety and Control:** Equipped with a full suspension system and shock absorbers that provide a smooth and comfortable ride even on uneven terrain.
- **Comfortable Seating:** Offers a new and improved wide seat, fully adjustable with a leather-feel for maximum rider comfort.
- **Large Wheels:** Comes with large 14" wheels that enhance ground clearance, making it suitable for various outdoor conditions.
- **Modern Amenities:** Includes modern LED lighting and a digital LCD dashboard display which shows time, battery status, temperature, maintenance messages, speed, and odometer.
- **Extra Storage:** Features extra storage space beneath the tiller and an easy-to-access 12-volt socket usable for phone or GPS charging.
- **Colour Options:** Available in Charcoal and Tuscan red, allowing users to choose according to their style preferences.

SPECIFICATIONS

Feature	Specification
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Full suspension system with shock absorbers	Delivers a smooth, comfortable ride
Large 14" wheels	Provide greater ground clearance
Modern LED lighting system	Delivers a brilliant light with less power consumption
Digital LCD dashboard display	Time display, battery gauge, temperature, maintenance messages, speed display, odometer
Half speed safety switch	Operates automatically when turning for extra safety
Merits 4PT (4 pole technology)	Large controller & motor for climbing steep driveways and hills

TECHNICAL SPECIFICATIONS

Specification	Value
Max Speed	10kph
Range	40-50km
Turn Radius	167cm
Ground clearance	10cm
Motor	DC 24V, 650W (Rating) / 2200W (Max)
Controller	Rhino 160A
Battery	12V / 60-80A/H x 2pcs
Charger	6A off-board
Gradient	8°
Front Wheel	14" pneumatic
Rear Wheel	14" pneumatic
Brake	Intelligent, regenerative, electromagnetic

WEIGHT SPECIFICATIONS

Component	Weight (kg)
Base	81
Battery (each)	25
Seat	19
Total with battery	150
Capacity	227

DIMENSIONS SPECIFICATIONS

Component	Dimension (cm)
Overall (A x B x C)	152 x 71 x 135
Seat (D x E x F)	56 x 50 x 56
Seat (Wide) (D x E x F)	80 x 46 x 51
Seat Height from Ground (G)	56-64
Seat Height from Deck (H)	40-48
Wheelbase (I)	104

The Merits Raptor Scooter combines durability, safety, and advanced technology to provide a superior mobility experience, suitable for a wide range of environments and user needs. This scooter is perfect for individuals who require a dependable mode of transportation that can handle both urban and rural landscapes efficiently.