



INTREPID ROUGH RIDER



Kifas Ortopedik Ürünler San. ve Tic. Ltd. Sti

RALF HOTCHKISS,ROUGH RIDER DESIGNER & USER: "I HAVEN'T TIPPED OUT OF MY CHAIR IN 10 YEARS OF USE! "



IDEAL FOR OUTDOOR MOBILITY





STABILITY.

The long wheel base is 150% longer than standard wheelchairs. This provides outstanding stability and safety from forward tipping - which is the number one cause of injury to wheelchair riders.

As the footrests are mounted above and not in front of the front wheels, the overall length of the *ROUGH RIDER* is less than that of a standard chair.



Whirlwind's signature caster wheels roll easily over grass, mud, rocks, and lightly packed sand. Solid flexible rubber wheels eliminate flats and absorb shocks.

Easily Available Parts: Tires, tubes, bearings, hardware, and wheel parts are easy to find and repair locally in bicycle & motorcycle shops, and hardware stores around the world.

Toe Protecting Foot Rest:

The tube at the front of the footrest protects the user's feet from the environment, giving users more safety and comfort.



The *ROUGH RIDER* effortlessly folds into a compact space.

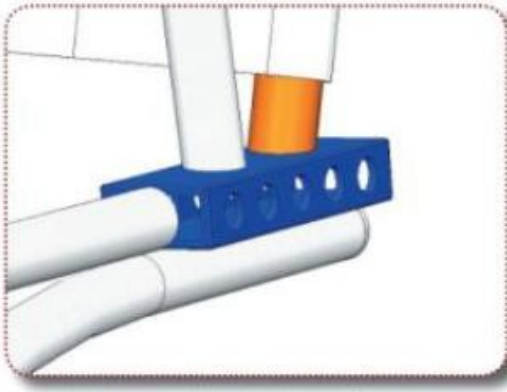
Commonly available pneumatic mountain bike tires are perfect for off-road traveling, making it easy to ride over roots and stones, through mud, sand, and gravel.



A Specially Designed Brake System:

Locks to keep you from sliding forward or back when stopped.





Center of Gravity

Adjustable wheel positions optimize stability and performance for different rider skill levels and make the chair easier to push. Standard wheelchairs have only one wheel position



Wheel Camber

Tilting the rear wheels three degrees inward at the top makes the chair easier for the user to push and increases sideways stability.

ROUGH RIDER Technical Specifications

Effective Seat Widths	305mm (12''), 355mm(14''), 400mm (15.75''), 440mm (17.3''), 480mm (18.9'')
Seat Depth:	405 mm(16'')
Seat Width:	500 mm (From ground)
Seat Angle:	12 Degrees
Seat/Backrest Angle:	90 Degrees
Backrest Height:	435mm Standard; (380mm & 485mm Heights Optional)
Footrest Height:	255mm–375mm
Rear Tire Size:	24 X 1.75" - 24X 1.95" Standard
Rear Wheel Camber:	3 Degrees
Rear Wheel Bearings:	6201 (12mm ID X 32mm Od)
Caster Bearings:	6201 (12mmID X 32mm Od)
Rear Axles:	12mm (8,8 Grade)
Pushrim Diameter:	510 mm
Front Wheel Diameter Width:	80 X 110 mm
Front Wheel Bearing:	Standard Bicycle Wheel Bearing
Overall Width:	229mm+ Net Seat Width
Overall Length:	Minimum 91cm; Maximum 99cm
Wheelbase (Front/Rear Axle):	Minimum 48cm; Maximum 56cm
Folded Width:	Narrowest 37cm; Widest 39cm
Rear Wheel Adjustability:	80mm, 5 Positions
Weight:	+/- 20 KG
Maximum Tested Rider Weight:	100KG

ROUGH RIDER Technical Specifications are approximate.

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