

Technical Specification - Rascal 388 S & 388 D

Description of Information Provided	Type of information	Information
Wheelchair Type Class & Department of Transport Class	Class A, B or C, Class 1, 2 or 3	B2
Overall Dimensions fully assembled	Length x Width x Height in mm Ins in ()	1250 (49) x 540 (21) x 1040 (41)
Dimensions Seat removed tiller folded	Length x Width x Height in mm Ins in ()	1250 (49) x 540 (21) x 570 (22)
Maximum carry capacity	Kg, lb()	136 kg (300 lbs)
Mass (Weight) including batteries 388D / 388S	Kg, lb()	87 kg (192 lbs) / 83 kg (183 lbs)
Battery Voltage and Capacity	Volts and ampere hours	Two 12V 33 Ah
Mass (Weight) of Battery Pack	Kg, lb()	21.8 kg (48lbs)
Type of Seat		Adjustable swivel and adjustable height
Mass (Weight) of Seat 388D / 388S	Kg, lb()	14.8 kgs (32.6 lbs) / 10.9 kgs (24 lbs)
Mass (Weight) of Drive train	Kg, lb()	12.6 kgs (27.8 lbs)
Mass (Weight) of front section	Kg, lb()	20.3 kg (44.8 lbs)
Mass (Weight) of rear section	Kg, lb()	17.7 kgs (39lbs)
Wheel Size	Front/Rear mm Ins in ()	255 x 77.5 (10" x 3")
Type of Tyres	Type	Pneumatic
Tyre Pressures normal	Front/Rear p.s.i. (bar)	43 p.s.i. (3 bar)
Tyre Pressures maximum - not to be exceeded	Front/Rear p.s.i. (bar)	50 p.s.i. (3.5 bar)
Maximum Speed	In km/h & (m.p.h.)	6.4 kph (4 mph)
Minimum braking distance from maximum speed	In Metres	1.5 m
Range on full charge and flat ground	Km (miles)	32 km (20 miles)
The turn-around width	In m and ft	2.87 m (9 ft 5 ins)
The maximum safe slope - Do not exceed the scooter may topple	Degrees	8°
The maximum climbing ability facing upwards (Rider weight less than 85kg or 189lbs)	Degrees of slope	8°
Ground Clearance	In mm Ins in ()	100 mm (4")
The maximum obstacle climbing ability	In mm Ins in ()	50 mm (2")
The maximum height of kerb which vehicle can descend safely	In mm Ins in ()	50 mm (2")