

# Technical Specification - Rascal 388 XL

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	C3
Overall Dimensions fully assembled	Length x Width x Height in mm Ins in ( )	1250 (49) x 540 (21) x 1100 (43)
Dimensions Seat removed tiller folded	Length x Width x Height in mm Ins in ( )	1250 (49) x 540 (21) x 640 (25)
Maximum carry capacity	Kg, lb( )	136 kg (300 lbs)
Mass (Weight) including batteries 388D / 388S	Kg, lb( )	85 kg (187 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)
Mass (Weight) of Drive train	Kg, lb( )	12.6 kgs (27.8 lbs)
Mass (Weight) of front section	Kg, lb( )	22.6 kg (49.8 lbs)
Mass (Weight) of rear section	Kg, lb( )	19 kgs (41.8 lbs)
Wheel Size	Front/Rear mm Ins in ( )	280 x 70 (11" x 2.75")
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.)	9.8 kph (6 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 ( )	130 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")