

Technical Specification - Rascal Pioneer Scooter

Wheelchair type Class	Class A, B or C	Class C
Department of Transport Class	Class 1 2 or 3	Class 3
Overall dimensions fully assembled	length x width x height mm (in)	1470 (58) x 645 (25) x 1300 (51)
Dimensions seat removed tiller folded	length x width x height mm (in)	1470 (58) x 645 (25) x 730 (29)
Maximum carrying capacity	kg (lb)	159 (350)
Mass (weight) including batteries	kg (lb)	130 (286.6)
Battery voltage and capacity	volts and ampere hours	12V 75Ah x 2
Type of seat	Captain (enhanced) &	Swivel, head rest, reclining/folding back arms with width adjustment and seat slide function.
Mass (weight) of seat	kg (lb)	18 (39.6)
Wheel size	front/rear mm (in)	305 x 76 (12 x 3) / 305 x 76 (12 x 3)
Type of tyres	type	Pneumatic
Tyre Pressures normal	front/rear p.s.i. (bar)	36 (2.48) / 36 (2.48)
Maximum speed	km/h (m.p.h.)	12.9 (8)
Minimum braking distance from maximum speed	metres (feet)	3.2 (10.49)
Range on full charge and flat ground	km (miles)	Up to 56 (35)
The turn-around width	m (ft)	1.8 (5.8)
The maximum safe slope	degrees of slope	10° - Do not exceed the scooter may topple
The maximum climbing ability facing upwards	degrees of slope	10°
Ground clearance	mm (in)	90 (3.5)
Maximum obstacle climbing ability	mm (in)	100 (4)
Maximum safe descendable kerb height	mm (in)	100 (4)
Ambient operating temperature range	°C (°F)	2 (35.6) to 40 (104)
Force to operate Accelerator control	Newtons (lbs)	2 (0.45)
Force to operate Freewheel lever	Newtons (lbs)	45 (10.1)

This scooter meets the relevant requirements of ISO 7176:14 2008. Due to a policy of continual improvement, Electric Mobility Euro Ltd. reserves the right to change specifications without prior notice.