

Technical Specification - Rascal Powerchair P200

Powerchair type Class	Class A, B or C	Class B
Department of Transport Class	Class 1 2 or 3	Class 2
Overall (minimum) dimensions fully assembled	length x width x height mm (in)	1090 (43) x 651 (25.6) x 1000 (39)
Overall (minimum) dimensions fully assembled with back folded	length x width x height mm (in)	1090 (43) x 651 (25.6) x 760 (30)
Maximum carrying capacity - not to be exceeded	kg (lb)	136 (300)
Mass (weight) including batteries	kg (lb)	90 (198)
Battery voltage and capacity	volts and ampere hours	12V 50 or 55Ah x 2
Mass (weight) of batteries	kg (lb)	2 x 18.2 (40)
Type of seat		Non detachable, integral to powerchair
Seat width	mm (in)	457 (18)
Wheel size	front/rear mm (in)	210 (8.25) / 355 (14)
Type of tyres	type	Solid
Maximum speed	km/h (m.p.h.)	6.2 (4)
Minimum braking distance from maximum speed	m (ft)	1.2 (4)
*Range on full charge and flat ground	km (miles)	Up to 26 (16.2)
The turn-around width	m (ft)	1.30 (4' 3")
The maximum safe slope	degrees of slope	8° - Do not exceed the powerchair may topple
The maximum climbing ability facing upwards	degrees of slope	8°
Ground clearance	mm (in)	50 (2)
Maximum obstacle climbing ability	mm (in)	50 (2)
Maximum safe descendable kerb height	mm (in)	50 (2)
Force to operate Accelerator control	newtons (lbs)	2 (0.45)
Force to operate Freewheel lever	newtons (lbs)	45 (10.1)
Ambient operating temperature range	°C (°F)	2 (35.6) to 40 (104)
Optional lighting pack compatible		Yes

This powerchair meets the relevant requirements of ISO 7176:14 2008 *Range on full charge and flat ground. Due to a policy of continual improvement, Electric Mobility Euro Ltd. reserves the right to change specifications without prior notice.