

## Technical Specification - Rascal Powerchair P321

Powerchair type Class	Class A, B or C	Class B
Department of Transport Class	Class 1 2 or 3	Class 2
Overall dimensions fully assembled	length x width x height mm (in)	880 (35) x 580 (23) x 820 (32)
Overall dimensions seat folded	length x width x height mm (in)	880 (35) x 580 (23) x 720 (28)
Maximum carrying capacity - not to be exceeded	kg (lb)	114 (250)
Mass (weight) including batteries	kg (lb)	44.4 (98)
Battery voltage and capacity	volts and ampere hours	12v x 15Ah x 2
Type of seat		Conventional wheelchair seat
Mass (weight) of seat	kg (lb)	11.8 (26) - with controller fitted
Mass (weight) of front	kg (lb)	17.9 (39)
Mass (weight) of rear (without seat)	kg (lb)	13.8 (30)
Seat width	mm (in)	457 (18)
Wheel size	front/rear mm (in)	152 (6) / 203 (8)
Type of tyres	type	Solid
Maximum speed	km/h (m.p.h.)	6.4 (4)
Minimum braking distance from maximum speed	m (ft)	1.03 (3.4)
Range on full charge and flat ground	km (miles)	Up to 13 (8)
The turn-around width	m (ft)	1.06 (3.5)
The maximum safe slope	degrees of slope	6° - Do not exceed the powerchair may topple
The maximum climbing ability facing upwards	degrees of slope	6°
Ground clearance	mm (in)	23 (0.9)
Maximum obstacle climbing ability	mm (in)	25 (1)
Maximum safe descendable kerb height	mm (in)	25 (1)