

Technical Specification - Rascal Powerchair P327

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)	1020 (40) x 690 (27) x 1180 (47)
Overall dimensions seat folded	length x width x height mm (in)	1020 (40) x 690 (27) x 820 (32)
Maximum carrying capacity - not to be exceeded	kg (lb)	136 (300)
Mass (weight) including batteries	kg (lb)	105 (232)
Battery voltage and capacity	volts and ampere hours	12v x 55Ah x 2
Type of seat		Removable Captain seat (4 post fixing)
Mass (weight) of seat	kg (lb)	17.5 (39)
Seat width	mm (in)	470 (18.5) (Optional 520 (20.5))
Wheel size	front/rear mm (in)	152 (6) solid / 305 (12) pneumatic
Tyre pressure normal - drive wheels	p.s.i. (bar)	35 (2)
Tyre pressure maximum - not to be exceeded	p.s.i. (bar)	50 (3.5)
Maximum speed	km/h (m.p.h.)	6.4 (4)
Minimum braking distance from maximum speed	metres	1.6 (5.2)
Range on full charge and flat ground	km (miles)	Up to 32 (20)
The turn-around width	m (ft)	1.2 (4)
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)	40 (1.5)
Maximum obstacle climbing ability	mm (in)	40 (1.5)
Maximum safe descendable kerb height	mm (in)	40 (1.5)