

Technical Specification - Rascal Veo Scooter

Wheelchair 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)	1080 (42.5) x 505 (19.9) x 883 (34.8)
Dimensions seat back and tiller folded	length x width x height mm (in)	1080 (42.5) x 505 (19.9) x 700 (27.6)
Maximum carrying capacity	kg (lb)	113 (250)
Mass (weight) including 14 Ah batteries	kg (lb)	45.8 (101.9)
Mass (weight) of heaviest part	kg (lb) Front chassis	17.4 (38.3)
Mass (weight) of battery pack	kg (lb)	9.8 (21.7)
Maximum shopping basket load (wire-mesh)	kg (lb)	3.5 (7.7)
Standard battery voltage and capacity	Volts and Ampere hours	12V / 14Ah x 2
Type of seat	Standard seat with folding backrest and adjustable arms	
Mass (weight) of seat	kg (lb)	7.5 (16.5)
Wheel size	front & rear mm (in)	200 (8) x 50 (2.0)
Type of tyres	Solid foam filled	
Maximum speed	km/h (m.p.h.)	6.4 (4)
Minimum braking distance from maximum speed	m (ft)	1.1 (3.60)
Range*	km (miles)	Up to 18.5 (11.5)
The turn-around width	m (ft)	1.40 (4.6)
The maximum safe slope	degrees of slope	8° - Do not exceed the scooter may topple
The maximum climbing ability facing upwards	degrees of slope	8°
Ground clearance	mm (in)	60 (2.36)
Maximum obstacle climbing ability	mm (in)	50 (2)
Maximum safe descendable kerb height	mm (in)	50 (2)
Force to operate Accelerator control	Newtons (lbs)	2.5 (0.55)
Force to operate Freewheel lever	Newtons (lbs)	58.8 (13.2)
Ambient operating temperature range	°C (°F)	2 (35.6) to 40 (104)

This scooter 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 reserves the right to change specifications without prior notice.