

Technical Specification - Rascal Veo Sport Scooter

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| 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 600 (23.6) x 883 (34.8) |
| Dimensions seat back and tiller folded | length x width x height mm (in) | 1080 (42.5) x 600 (23.6) x 710 (27.9) |
| Maximum carrying capacity | kg (lb) | 129.2 (285) |
| Mass (weight) including 22 Ah batteries | kg (lb) | 57.9 (127.6) |
| Mass (weight) of heaviest part | kg (lb) Front chassis inc. basket | 20.2 (44.53) |
| Mass (weight) of battery pack | kg (lb) | 14.3 (31.5) |
| Mass (weight) of rear chassis | kg (lb) | 12.6 (27.77) |
| Maximum shopping basket load (Plastic) | kg (lb) | 4.5 (9.9) |
| Battery voltage and capacity | Volts and Ampere hours | 12V / 22Ah x 2 |
| Type of seat | Upgraded seat with accent stitching, folding backrest and adjustable arms. | |
| Mass (weight) of seat | kg (lb) | 10.8 (23.8) |
| Wheel size | front & rear mm (in) | 200 (8) x 50 (2.0) |
| Type of tyres | Solid foam filled | |
| Suspension | Type | Enhanced tyre compound, rear coil & front tilt coil. |
| 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 21 (13.5) |
| 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.