

Technical Specification - Liteway 8

Wheelchair type Class	Class A, B or C	Class C
Department of Transport Class	Class 1 2 or 3	Class 3
Overall dimensions fully assembled	length x width x height mm (in)	1200 (47) x 590 (23) x 1220 (48)
Dimensions seat removed tiller folded	length x width x height mm (in)	1200 (47) x 590 (23) x 540 (21)
Maximum carry capacity	kg (lb)	136 (300)
Mass (weight) including batteries	kg (lb)	82 (180.6)
Battery voltage and capacity	volts and ampere hours	3 sets of 12V 15Ah x 2
Mass (weight) of battery pack	kg (lb)	3 sets of 10 (22)
Type of seat		Captain Seat
Mass (weight) of seat	kg (lb)	15.3 (33.6) (w/ swivel)
Mass (weight) of front section	kg (lb)	17.2 (37.9) including basket
Mass of (weight) of rear section	kg (lb)	18.1 (40)
Wheel size	front/rear mm (in)	230 x 65 (9 x 2.5) / 230 x 65 (9 x 2.5)
Type of tyres	type	Pneumatic
Tyre pressures normal	front/rear p.s.i. (bar)	30 (2) / 30 (2)
Tyre pressure maximum - not to be exceeded	front/rear p.s.i. (bar)	35 (2.3) / 35 (2.3)
Maximum speed	km/h (m.p.h.)	12.4 (7.8)
Minimum braking distance from maximum speed	metres	1.6
Range on full charge and flat ground	km (miles)	Up to 38 (23.8) 300lbs rider
The turn-around width	m (ft)	1.40 (5.5)
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)	80 (3.2)
Maximum obstacle climbing ability	mm (in)	50 (2)
Maximum safe descendable kerb height	mm (in)	50 (2)