

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)	1260 (49.6) x 600 (23.6) x 1220 (48)
Dimensions seat and tiller folded	length x width x height mm (in)	1190 (46.5) x 600 (23.6) x 957 (37.7)
Maximum carrying 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 14Ah x 2
Mass (weight) of heaviest part (rear section)	kg (lb)	22.2 (48.5)
Mass (weight) of battery pack	kg (lb)	9.5 (20.9) x 3 packs
Type of seat		Captain Seat
Mass (weight) of seat	kg (lb)	14.3 (31.5) (w/swivel)
Mass (weight) of front section	kg (lb)	16.6 (36.6) including basket
Mass (weight) of rear section	kg (lb)	22 (48.5)
Wheel size	front/rear mm (in)	230 x 65 (9 x 2.5) / 230 x 65 (9 x 2.5)
Mass of (weight) of basket	kg (lb)	1.5 (3.3)
Type of tyres	type	Pneumatic
Maximum shopping basket load	kg (lb)	4.5 (9.9)
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.)	12.8 (8)
Minimum braking distance from maximum speed	metres (feet)	2.6 (8.53)
**Range	km (miles)	Up to 38 (23.8)
The turn-around width	m (ft)	1.98 (6.49)
Rated slope	degrees of slope	10° - Do not exceed the scooter may topple
The maximum climbing ability facing upwards	degrees of slope	10°
Ground clearance	mm (in)	85 (3.34)
Maximum obstacle climbing ability	mm (in)	50 (2)
Maximum safe descendable kerb height	mm (in)	50 (2)
Ambient operating temperature range	°C (°F)	2 (35.6) to 40 (104)
Force to operate Accelerator control	Newtons (lbs)	2 (0.45)
Force to operate Freewheel lever	Newtons (lbs)	45 (10.1)
Force to operate Emergency brake lever	Newtons (lbs)	60 (13.5)

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 Euro Ltd. reserves the right to change specifications without prior notice.