Technical Specification - Liteway Balance Plus 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)	1070 (42.1) x 575 (22.6) x 990 (39)
Dimensions seat and tiller folded	length x width x height mm (in)	1070 (42.1) x 575 (22.6) x 790 (31.1)
Maximum carrying capacity	kg (lb)	136 (300)
Mass (weight) including standard batteries	kg (lb)	54 (119)
Mass (weight) of heaviest part (front chassis)*	kg (lb)	12.8 (28.2)
Mass (weight) of front chassis	kg (lb)	12.8 (28.2)
Mass (weight) of shopping basket	kg (lb)	1.5 (3.3)
Mass (weight) of rear frame	kg (lb)	7.4 (16.3)
Mass (weight) of standard battery pack	kg (lb)	10.2 (22)
Mass (weight) of long range battery pack	kg (lb)	16.5 (36.4)
Maximum shopping basket load	kg (lb	4.5 (9.9)
Battery voltage and capacity (standard pack)	volts and ampere hours	12V / 14Ah x 2
Long range battery (optional)	volts and ampere hours	12V / 24Ah x 2
Type of seat	Swivel seat with folding backrest and adjustable arms	
Mass (weight) of seat	kg (lb)	10.2 (22.5)
Wheel size front / rear	mm (in)	178 x 45 (7 x 1.75) / 230 x 65 (9 x 2.5)
Type of tyres	type	Solid foam filled
Maximum speed	km/h (m.p.h.)	6.4 (4)
Minimum braking distance from maximum speed	m (ft)	1.4 (4.6)
Range** - standard battery pack	km (miles)	Up to 14.4 (9)
Range** - long range battery pack (optional)	km (miles)	Up to 26 (16)
The turn-around width	m (ft)	1.4 (4.59)
Rated slope	degrees of slope	6° - Do not exceed the scooter may topple
Ground clearance	mm (in)	50 (2)
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)

This scooter meets the relevant requirements of ISO 7176:14 2008 * With standard batteries **Range on full charge and flat gr   ound.
Due to a policy of continual improvement, Electric Mobility Euro Ltd. reserves the right to change specifications without prior   notice.