

Technical Specification - Ultralite 480 Model

Wheelchair type class	Class A,B or C	Class A for most terrains
Department of Transport class	Class 1 2 or 3	Class 2 for most terrains
Overall dimensions fully assembled	length x width x height mm (in)	1020 (40) x 510 (20) x 850 (33)
Dimensions seat removed tiller folded	length x width x height mm (in)	1020 (40) x 510 (20) x 480 (19)
Mass (weight) including batteries	kg (lb)	41 (90)
Battery pack voltage and capacity	volts and ampere hours	2 x 12v 12ah
Mass (weight) of battery pack	kg (lb)	10 (22)
Type of seat		Swivel seat with adjustable width
Mass (weight) of seat	kg (lb)	7.3 (16)
Mass (weight) of front section	kg (lb)	13 (29)
Mass (weight) of rear section	kg (lb)	11 (24)
Wheel size	front/rear mm (in)	175 x 50 (7 x 2) front / 200 x 50 (8 x 2) rear
Type of tyres	type	Solid puncture proof tyres
Tyre pressures normal	front/rear p.s.i. (bar)	Not applicable
Tyre pressure maximum - not to be exceeded	front/rear p.s.i. (bar)	Not applicable
Maximum speed	In km/h (m.p.h.)	6 (3.8)
Minimum braking distance from maximum speed	metres	1.4
Range on full charge and flat ground	km (miles)	13 (8)
The turn-around width	m (ft)	1.62 (5.4)
The maximum safe slope	Degrees of slope	6° – do not exceed the scooter may topple
The maximum climbing ability facing upwards	Degrees of slope	6°
Ground clearance	mm (in)	50 (2)
Maximum obstacle climbing ability	mm (in)	40 (1.5)
Maximum safe descendable kerb height	mm (in)	40 (1.5)

Due to a policy of continual improvement Electric Mobility Euro Ltd. reserves the right to change the specification without prior notice.