



Heaviest part just 10kg!

Alumina

- ▲ RANGE 15 miles
- ▲ BATTERY PACK 4.5kg

Alumina^{Pro}

- ▲ RANGE 30 miles
- ▲ BATTERY PACK 5kg

Manston Mobility



Come To Bits Easily

The Alumina range offers the innovation of both an Aluminium chassis and Lithium battery technology, making it the lightest car boot scooter with the longest range.

The Alumina offers up to 15 miles range with a lightweight 4kg battery pack. The Alumina Pro goes even further, with a 30 mile range (the longest of any car boot scooter) and only a 5kg battery pack. A smaller battery pack is also available which complies with the Civil Aviation Authority's regulations for air travel.

Both the Alumina and Alumina Pro is designed to be disassembled easily for transportation with a heaviest part weighing just 10kg (the lightest of any car boot scooter). Both are also fitted with all-round suspension, giving an impressive ground clearance. The long and flat floorpan and adjustable tiller also allow generous leg room and the soft grip tiller handlebar and a larger than standard seat make for an amazingly comfortable ride.



Full Suspension



Large Comfortable Seat



Long Flat Pan For Leg Room



High Ground Clearance & Large Wheels



Soft Grip & Dual Controls



Li-On Battery

CONTACT US

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SPECIFICATION	Alumina	Alumina ^{Pro}
Maximum weight capacity	250 lbs (113kg)	250 lbs (113kg)
Overall height	900mm	900mm
Overall length	1048mm	1048mm
Overall width	500mm	500mm
Ground clearance	2.0 in (50 mm)	2.0 in (50 mm)
Total weight (in/excluding Batt.)	33.2kg / 28.7kg	33.7kg / 28.7kg
Front Section weight	9.98 kg	9.98 kg
Rear Section weight	9.2 kg	9.2 kg
Seat weight	5.89 kg	5.89 kg
Armrest weight	2.04 kg	2.04 kg
Seat post weight	0.66 kg	0.66 kg
Drive System	Direct drive rear wheels (with differential gear)	Direct drive rear wheels (with differential gear)
Battery	24 V × 19.35 Ah × 1 Pc	24 V × 37.2 Ah × 1 Pc
Battery charger	Off-board Input voltage: 100-240 VAC, Output voltage: 29.4 VDC Output current: 2A	Off-board Input voltage: 100-240 VAC, Output voltage: 29.4 VDC Output current: 3A
Battery Weight	4.5kg	4.5kg
Wheels	7.5X2.35(in), PU foam tyre	7.5X2.35(in), PU foam tyre
Maximum incline angle	6 degrees	6 degrees
Per-charge Run distance	Up to 15 miles	Up to 30 miles
Maximum speed Forward	4.0 mph (6.4 kph)	4.0 mph (6.4 kph)
Maximum speed Backward	1.9 mph (3.0 kph)	1.9 mph (3.0 kph)
Turning radius	49.2 in (1250 mm)	49.2 in (1250 mm)
Weight of Heaviest part (Front Section)	less than 10kg	less than 10kg
Dimensions of Heaviest part (Front Section)	L×W×H:850×440×400(mm)	L×W×H:850×440×400(mm)