

Technical Specifications – Oxford Mobile Hoists

Specification	Stowaway 140	Mini 140	Midi 170	Major 190	Maxi 170
Safe Working Load	140kg (22st)	140kg (22st)	170kg (27st)	190kg (30st)	170kg (27st)
Maximum Overall Length	1093mm	1120mm	1180mm	1269mm	1315mm
Minimum Overall Length	1093mm	1120mm	1180mm	1269mm	1315mm
Maximum Overall Height	1780mm	1726mm	1848mm	1941mm	2240mm
Minimum Overall Height	1145mm	1133mm	1237mm	1376mm	1560mm
Maximum Spreader Bar Height	1572mm	1505mm	1630mm	1725mm	1965mm
Minimum Spreader Bar Height	500mm	500mm	495mm	525mm	755mm
Spreader Bar Height at Maximum Reach	995mm	986mm	1070mm	1110mm	1351mm
Spreader Bar Reach at Maximum Height	340mm	340mm	412mm	589mm	512mm
Spreader Bar Reach at Minimum Height	505mm	475mm	480mm	522mm	533mm
Maximum Height to Attachment Point	n/a	n/a	n/a	n/a	n/a
Minimum Height to Attachment Point	n/a	n/a	n/a	n/a	n/a
Maximum Reach	635mm	595mm	656mm	754mm	724mm
Turning Radius	1104mm	1104mm	1174mm	1274mm	1273mm
Legs Open – External Width	1095mm	1095mm	1175mm	1220mm	1220mm
Legs Open – Internal Width	1040mm	1040mm	1120mm	1130mm	1130mm
Legs Closed – External Width	600mm	600mm	600mm	640mm	610mm
Legs Closed – Internal Width	540mm	540mm	500mm	540mm	540mm
Overall Height of Legs	140mm	100mm	100mm	100mm	100mm
Ground Clearance	25mm	25mm	25mm	127mm	127mm
Front Twin Castors	75mm	75mm	75mm	75mm	75mm
Rear Braked Castors	100mm	100mm	100mm	100mm	100mm

Weights	Stowaway 140	Mini 140	Midi 170	Major 190	Maxi 170
Mast and Boom Assembly	n/a	17.5kg	20.5kg	23kg	24kg
Base Assembly	n/a	11kg	11.5kg	19kg	19kg
Total	28kg	28.5kg	32kg	42kg	43kg

Specifications may vary due to manufacturing tolerances

Electrical Specifications

Battery 1 x 12 volt rechargeable sealed lead acid type

Battery capacity 3.2 Ampere hours

Charger rated input 230Vac 50/60Hz

Charger rated output 27.4/29.0VDC@0.8A

Warranty

The Oxford Mobile Hoist range comes with a 12 month warranty as standard. Please refer to your user manual for further information.

Electrical Shock Protection

Charger – Class II

Lift – Internal Power source

Degree of Shock Protection

Charger - Type B

Lift - Type B

Intended operating environment $>+5^{\circ}$ $<+40^{\circ}$

Outside this environment functionality and safety may be compromised.

