

# Technical Specification for

## Portable Compact 140 Travel Hoist



Safe Working Load	140Kg
Maximum Overall Length	1100mm
Minimum Overall Length	1060mm
Internal Width (min)	445mm
Maximum Overall Height (top of spreader bar)	1560mm
Spreader bar Max height (f)	1560mm
Spreader bar height at max reach (e)	1084mm
Spreader bar height min height (d)	705mm
Minimum Overall Height (top of mast)	1135mm
Maximum Reach (a)	535mm
Turning Radius	1150mm
Legs Open External Width (i)	974mm
Legs Closed External Width	414mm
Internal Width (@ max reach) (h)	798mm
Overall Height of Legs (c)	110mm
Ground Clearance: (b)	
Front Castors	50mm
Rear Castors	50mm
Hoist Frame	Manufactured from mild steel
<b>Weights</b>	
Mast & Boom	7.9 kg
Base Assembly	9.0 kg
Assembled Hoist	
<b>Electrical Specifications</b>	
Battery	12V rechargeable sealed lead acid Battery
Capacity	2.0AH 24VDC Charger Rated Input... 220-240V AC 50Hz - 36 VA Charger Rated Output 29V 1.IA
<b>Environmental Conditions</b>	
Operating Temperature Range Sdeg Celsius	- 40 deg Celsius
Storage Temperature	10 deg Celsius - +50 deg Celsius
IP Ratings	
Control Box	1 P43
Actuator	IP66
Charger	IP65
Battery	IP65
Handset	IP65
Duty Cycles	
Actuator	10% (2min/18min) Charger Approx 4 hours