

Technical Specification For The Ardoo Caresafe 140 Hoist



Weights	
Safe Working Load	140 kg (22 stone) (308 lbs)
Assembled Hoist Including Battery	23 kg (3.6 stone) (51 lbs)
Dimensions	
Overall Length	1070mm (42 inch)
Height when folded	267mm (10.5 inch)
Maximum Boom Height (boom lifting hooks)	1650mm (65 inch)
Minimum Boom Height (boom lifting hooks)	1135mm (45 inch)
Turning Radius	1066mm (42 inch)
Internal Width (when legs closed)	420mm (17 inch)
External Width (when legs closed)	480mm (19 inch)
Internal Width (when legs open)	970mm (38 inch)
External Width (when legs open)	1030mm (40.5 inch)
Overall Height of Legs	115mm (4.5 inch)
Height of Wheels	77mm (3 inch)
Folded Dimensions	1143mm(L) X 482mm (W) X 267mm (H) (45 inch(L) x 19 inch (W) x 10.5 inch (H))
Hoist Frame	Manufactured from Mild Steel
Electrical Specifications	
Battery	12v re-chargeable sealed lead acid battery
Capacity	2.0AH 24VDC Charger Rated Input... 220-240V AC 50Hz – 36 VA Charger Rated Output 29V 1.IA
Environmental Conditions	
Operating Temperature	Plus 5 to Plus 40 Degrees C
Storage Temperature	-20 to Plus 60 Degrees C
IP RATINGS	
Actuator & Controls	IPX4
Actuator Duty Cycles	10% (2min/18min) Charger Approx. 4 hours
Approvals Ardoo Caresafe 140 Hoist meets with:	IEC60601-2005 3 rd edition ANSI/AAMI ES60601:1 2005 3 rd edition