

atlas

portable compact hoists



Specifications

The Atlas Compact Hoist is an electrical or hydraulic operated patient lifting hoist with a maximum safe working load of 120kgs. This hoist is CE marked to the Medical Devices Directive 93/42/EEC and also meets the requirements of the EMC Directive 89/336/EEC and Low Voltage Directive 73/23/EEC. The atlas hoist is covered by a one year parts guarantee and a users manual is available.

Dimensions

Footprint in use width	35.5cm	14"
Footprint in use length	87.5cm	34"
Overall height of legs	11cm	4"
Turning radius	82cm	32"
Max. overall length	87.5cm	34"
Min. overall length	82cm	32"
Max. overall height	166cm	65"
Min. overall height	115cm	45"
Maximum reach	44cm	17"
Legs open external width	95.5cm	37"
Legs open internal width	88.5cm	34"
Legs closed external width	35.5cm	14"
Legs closed internal width	27.5cm	11"
Ground clearance	6.7cm	2.5"
Front castors	7.5cm	3"

Weight

Mast & boom	8.6kg
Base assembly	12.75kg
Assembled hoist	25kg
Safe working load	120kg

Electrical specifications

Battery	12V rechargeable sealed lead acid
Battery capacity	2.0 Ampere Hours
Charger rated input	220-240AC 50hz-36VA
Charger rated output	29V 1.1A

Environmental conditions

Operating temperature	5°C – 40°C
Storage temperature	-10°C – +50°C

IP ratings

Control box	IP43
Actuator	IP66
Charger	IP65
Battery	IP65
Handset	IP65

Duty cycles

Actuator	10% 2min/18min
Charger	aprox 4 hours

