

portable compact hoists  
atlas

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Dolphin  
mobility  
HOISTS



The new fold away portable hoist  
from Dolphin Mobility Hoists



# Features and Benefits

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- **The Atlas Portable Compact Hoist benefits & key features include**
- • The hoist can transfer a person comfortably and safely between bed, toilet, shower, kitchen, sitting room, chair, settee, wheelchair, etc.
- • The hoist can place a person into the front or back seat of a car.
- • The hoist can be folded and placed easily into the boot of the car.
- • The hoist can be checked in and stored in the hold of an aircraft, enabling it to be taken with you when you travel.
- • The hoist can lift a supine person from the floor.
- • The hoist can be operated by one assistant/carer.
- • The hoist can easily be carried upstairs.
- • The hoist is easy to assemble and operate and requires no tools for assembly.
- • The hoist can be used in the home, surgery, clinic, hotel, ambulance, leisure centre, etc.
- • The hoist can be used in confined spaces like a bathroom.
- • The hoist requires no structural modifications to your home or buildings.
- • The hoist comes in battery operated or Hydraulic models which can lift up 120KG / 19 Stone.
- • The hoist has lockable rear wheels.
- • The hoist provides a range of slings and are available in regular format, shower use, neck and shoulder support.
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- **IT HAS A VERY SMALL FOOTPRINT**
- Footprint when in use Length 87.5 cms / 34 ins Width 35.5 cms / 14 ins.
- Footprint when stored vertically on the trolley Width 40 cms / 16 ins, Depth 40 cms / 16 ins, Height 101 cms / 40 ins.
- Turning radius is 82 cm 34 ins Overall height of legs 11cm 4.33 ins
- Clearance required under a chair or bed 11.1 cm 4.37 ins Internal width of legs when opened 88.5 cm 35 ins
- **If your thinking of a space-consuming, gigantic static crane - think again!**



# Frequently Asked Questions

- **The Atlas Hoist looks very small. Is it stable?**
- The Atlas Hoist is extremely stable when used in the correct manner. It can be used indoors and outdoors. **Will I have to modify my house in order to use the Atlas Hoist indoors?**
- No, there are no modifications required within the house and the Atlas Hoist will easily fit through standard doorways as well as operate in small spaces such as a bathroom.
- **What is the weight of the Atlas Hoist?**
- The battery version of the Atlas Hoist weighs 25KG / 3 st 11 lbs / 55 lbs.  
The manual version of the Atlas Hoist weighs 20KG / 3 st 2 lbs / 44 lbs. The trolley weighs 2.1 kgs / 4.6 lbs.
- **What is the maximum weight the Atlas Hoist can lift?**
- The battery version of the Atlas Hoist can lift maximum of 120KG / 18 st 12.6 lb.  
The manual version of the Atlas Hoist can lift maximum of 100KG / 15 st 10.5 lb.
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- **How high can the Atlas Hoist lift?**
- The maximum height of the boom is 166 cm / 65.4 ins.
- **What space does the Atlas Hoist take up?**
- The footprint of the Atlas Hoist is:  
Length 87.5 cms / 34 ins , Width 35.5 cms / 14 ins.
- **When I store the Atlas Hoist, do I need a lot of room?**
- No, the Atlas Hoist does not take up a lot of room. When the Atlas Hoist is stored vertically on the trolley, its footprint is:  
Width 40 cms / 16 ins.  
Depth 40 cms / 16 ins.  
Height 101 cms / 40 ins.
- **What is the turning radius of the Atlas Hoist?**
- The turning radius of the Atlas Hoist is 82 cms / 32 ins.
- **Is the Atlas Hoist easy to use?**
- Yes, the Atlas Hoist is easy to use by one person and with your order you will receive..
- A DVD showing the Atlas Hoist in various scenarios & an Operations Manual.



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## 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

