



Ascend



Redefining patient handling

Nimble, compact and extremely easy to manoeuvre

# Ascend

With its unrivalled range of movement, the Ascend can transfer a patient from a low-seated position to fully extended with ease. Its active lifting motion was specially designed to encourage user participation, which ultimately promotes patient independence and well-being.



The Ascend has the option of both a standing and transport sling, providing the carer the option of performing various care duties, such as:

- Toileting
- Standing
- Point to point transfers
- Walking/Rehab

In addition to its lightweight aluminium construction the Ascend has a powerful safe working load of 170kgs/27st/375lbs.

As well as being compact and easy to operate in confined spaces such as bathrooms, the Ascend has many key design features that make it a truly flexible piece of equipment.

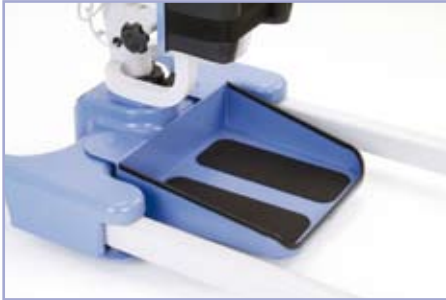
## Adjustable knee pad



The knee pad is adjustable in height (by 152mm or 6 inches) to ensure that the patient feels comfortable and fully supported throughout the lifting process. The pad, which has a molded design to provide additional support, also has a leg restraint for those patients needing additional reassurance.

## Removable foot tray

Removing the foot tray transforms the Ascend into a device that allows a patient to fully stand. This is made possible by the Ascend's extensive lifting range. Once standing, the lift can be removed and the patient can be encouraged to walk independently.



## Superior ergonomic design

The Ascend enters a new dimension when it comes to usability. Careful attention to product design ensures correct ergonomic usage, protecting both the patient and carer from injury at all times.

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The Ascend was designed with the 5 key principles of moving and handling in mind.

- ① Get close to the load
- ② Use a wide stable base
- ③ Ensure a comfortable firm grasp
- ④ Keep spine close to neutral
- ⑤ Make sure movement is smooth

This direct correlation ensures Oxford's lift designs are simple, safe and above all comfortable to use.

This view is shared by our consultant teams, who have assisted us in conducting detailed usability surveys to ensure that the Ascend meets the true needs of the patient, the carer and the environment in which it operates.



Specification	Imperial	Metric
Safe Working Load	375 lbs	170 kgs
Maximum Overall Length	43.3 inches	1100 mm
Minimum Overall Length	39.3 inches	1000 mm
Maximum Overall Height	67.3 inches	1710 mm
Minimum Overall Height	42.1 inches	1070 mm
Maximum Height to Attachment Point	65.5 inches	1665 mm
Minimum Height to Attachment Point	38.9 inches	990 mm
Turning Radius	51.9 inches	1320 mm
Legs Open - External Width	39.1 inches	995 mm
Legs Open - Internal Width	34.8 inches	885 mm
Legs Closed - External Width	24.8 inches	630 mm
Legs Closed - Internal Width	20.0 inches	510 mm
Overall Height of Legs	4.7 inches	120 mm
Ground Clearance	1.4 inches	35 mm
Front Twin Castors	4.0 inches	100 mm
Rear Braked Castors	4.0 inches	100 mm

Weights	Imperial	Metric
Mast, Base & Boom Assembly	97 lbs	44.0 kgs
Power Pack	6.6 lbs	3.0 kgs
Total	103.6 lbs	47.0 kgs
Base Assembly	42.9 lbs	19.5 kgs
Mast & Boom Assembly	45.1 lbs	20.5 kgs

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 27.4/29.0 VDC@0.8A

#### Warranty

The Ascend comes with a 2 year 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° <+40°  
 Outside this environment functionality and safety may be compromised



Joerns Healthcare Limited  
 High Street, Wollaston, Stourbridge, West Midlands DY8 4PS England  
 (T) +44 (0)1384 446622 (F) +44 (0)1384 446601  
 www.joerns.co.uk • email: info@joerns.co.uk