

Redefining Patient Handling



Ascend



# Joerns Oxford<sup>®</sup> Ascend

With its excellent range of movement, the Oxford<sup>®</sup> Ascend can transfer a patient from a low-seated position to fully standing with ease. Its active lifting motion is designed to encourage user participation, promoting on-going patient independence and well-being.

## Key Features

- Safe Working Load 170kg / 27st / 375lbs
- Smart<sup>™</sup> Monitor diagnostic control system
- Ergonomic design considerations
- Powered leg positioning
- Removable foot tray
- Height adjustable knee pad



The Ascend has the option of both a Standing or Transport sling, providing the carer with the option of performing various care duties, including:

- Toileting
- Standing
- Point to point transfers
- Walking and rehabilitation activity

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

## Smart<sup>™</sup> Monitor

The Smart<sup>™</sup> Monitor control system records the exact amount of work completed by the actuator each and every time the lift is used, regardless of a patient's weight or lift height covered. The intelligent system advises the user to schedule key maintenance helping to ensure your lift remains in optimum condition.

- Identifies total lift actuations and work completed
- Identifies lift overloads (exceeding SWL)
- Identifies service interval periods
- Increases patient safety and product service life



## Ergonomic design considerations

**5** The Ascend was designed with the five key principles of moving and handling in mind. This direct correlation ensures Oxford's lift designs are simple, safe and above all comfortable to use.

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

- 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



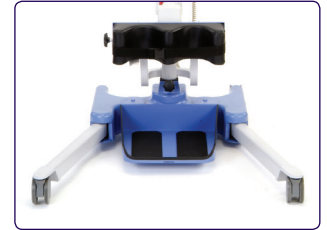
Foot 'push pad' helps reduce the force needed to initiate forward movement.



Over-sized push handle for improved handling and manoeuvrability.



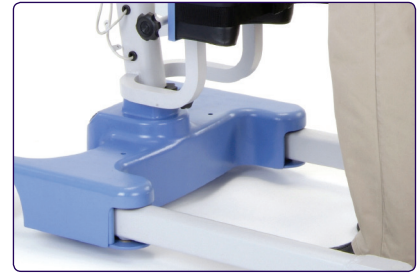
Hand control clip ensures convenient storage when not in use.



Electric motors open and close the legs automatically, allowing improved access around obstacles.

## Removable foot tray

By removing the foot tray, the Ascend transforms into a rehabilitation aid that allows a patient to fully stand. Once standing, the patient can be encouraged to walk independently.



## Height 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 moulded design to provide additional support, also has a leg restraint for those patients needing additional reassurance.



# Technical Specifications

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
Kegs 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 24 volt rechargeable sealed lead acid type  
 Battery capacity 2.9 Ampere hours  
 Charger rated input 100 - 240 V AC / 50 / 60 Hz  
 Charger rated output 29.5 V DC Max 19W / IPX5

## 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

## Warranty

Please contact your authorised distributor for details.



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