



Redefining Patient Handling



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 is specially designed to encourage user participation, promoting patient independence and well-being.

Key Features

- 170kg/26st safe working load
- Powered leg positioning
- Ergonomic design considerations
- 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.

Powered leg positioning

The Ascend incorporates two powerful electric motors which open and close the legs automatically, allowing improved access around furniture and other obstacles.



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.

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

The Ascend comes with a 2 year warranty as standard.
 Please refer to your user manual for further information.

