



Redefining Patient Handling



Advance



The Advance mobile patient lift from Oxford is one of the most functional and stylish in its class today. It is especially suited to home care and small nursing institutions where space sometimes is simply not available.

Key Features

- 155kg/24 st safe working load
- Exceptionally versatile and easy to manoeuvre
- Compact folding design for easy transportation and storage
- Ergonomic design considerations
- On-board Smart™ Monitor diagnostic control box



Exceptionally versatile

The Advance also has truly outstanding performance. The moment you move or operate the Advance you are assured that every little detail has been considered during its meticulous design.

Furthermore, the Advance lends itself to those environments where space and storage are at a premium. It is especially useful in home settings and small nursing institutions where space sometimes is simply not available.

The Advance's incredible lifting range ensures it can cope easily with the most critical of transfers. Examples include:

- Chair to chair transfers
- Bed to chair transfers
- Floor to chair transfers
- Chair to bath transfers

Compact Folding Design

Unlike other products on the market, the Advance needs NO tools or special attachments to achieve its compact folded position. This functionality gives active users the option to travel outside the confines of their own home.

Triangular folded design: This useful feature ensures two very important functions.

- (1) The hoist stands unaided when being stored or transported.
- (2) The hoist can be left safely in the knowledge that it will not become unstable whilst not in use.



Fits neatly in the boot of an average family saloon car.

Ergonomic design considerations

5 The Advance 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 Advance 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.



'Swan-neck' leg design

The Advance's unique 'swan-neck' leg design allows the hoist to get even closer to the widest of obstacles. This is especially useful when encountering large chairs, bulky commodes and wheelchairs. The 'swan-neck' design also ensures that the patient feels safe and secure during the transfer process.



4-point positioning cradle

A shallow 4-point positioning cradle is available as an accessory providing the carer with a greater choice of sling systems.

Smart™ Monitor

The Smart™ 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



Technical Specifications

Specification	Imperial	Metric
Safe Working Load	341 lbs	155 kgs
Maximum Overall Length	51.0 inches	1300 mm
Minimum Overall Length	49.0 inches	1250 mm
Maximum Overall Height	73.0 inches	1860 mm
Minimum Overall Height	53.5 inches	1360 mm
Height (Folded)	17.1 inches	450 mm
Depth (Folded)	46.4 inches	1180 mm
Width	21.6 inches	550 mm
Spreader Bar - Maximum Height	66.5 inches	1690 mm
Spreader Bar - Minimum Height (usable)	15.3 inches	390 mm
Height at Maximum Reach	46.0 inches	1170 mm
Reach at Maximum Height	25.6 inches	650 mm
Reach at Minimum Height	13.7 inches	350 mm
Maximum Reach (Centre of spreader bar to front of the mast)	32.8 inches	835 mm
Turning Radius	55.9 inches	1420 mm
Legs Open - External Width	42.5 inches	1080 mm
Legs Open - Internal Width	39.3 inches	1000 mm
Legs Closed - External Width	26.3 inches	670 mm
Legs Closed - Internal Width	22.4 inches	570 mm
Overall Height of Legs	4.5 inches	115 mm
Ground Clearance	1.1 inches	30 mm
Front Twin Castors	3.0 inches	75 mm
Rear Braked Castors	3.9 inches	100 mm

Weights	Imperial	Metric
Mast, Base & Boom Assembly	63.1 lbs	28.9 kgs
Power Pack	6.6 lbs	3.0 kgs
Total	69.7 lbs	31.7 kgs
Base Assembly	32.8 lbs	14.9 kgs
Mast & Boom Assembly (not including battery)	30.9 lbs	14.0 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 Advance comes with a 2 year warranty as standard.
 Please refer to your user manual for further information.

