

Redefining Patient Handling



Advance



The Oxford<sup>®</sup> Advance folding mobile patient lift is one of the most functional and stylish in its class today. Especially suited to home care and small nursing institutions where space sometimes is simply not available, the Advance also allows a user to travel outside of the confines of their own home.

## Key Features

- Safe Working Load 155kg / 24st / 342lbs
- Exceptionally versatile and easy to manoeuvre
- Compact folding design for easy transportation and storage
- Ergonomic design considerations
- On-board Smart<sup>™</sup> Monitor diagnostic control box
- 'Swan-neck' leg design



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



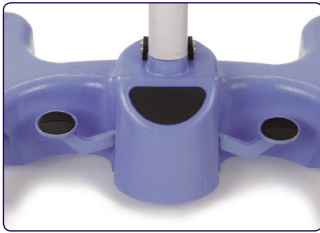
Fits neatly in the boot of an average family saloon car.

# 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.



## 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



## 'Swan-neck' leg design

The Advance's unique 'swan-neck' leg design allows the lift 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.



# 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

Please contact your authorised distributor for details.

