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031 996 85 85
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Advance



 **Joerns**
Healthcare

Redefining patient handling



Small and versatile yet
incredibly capable

Advance

The Advance patient hoist from Oxford signifies a real stride forward in patient lift design and performance. It uses the latest design and manufacturing technologies to ensure the Advance is the most functional and stylish hoist in its class today.

Key Features:

- Compact design
- Easy to transport/store
- Exceptionally versatile

Oxford's design formula has taken into account the following key elements:

Ergonomic Considerations:

Making the device simple and safe to use.

Injury Prevention Focus:

Ensuring that we add features that facilitate safe transfer practice.

Human Factors:

Paying attention to the positioning of key interaction points such as handles and battery pack.

Award winning product

All of the above has delivered what we feel is truly an outstanding product concept. One reason why the Oxford Advance is the proud **winner** of a 'Commendable Design Concept Award' from the Independent Living Foundation.



A compact product that gets you closer

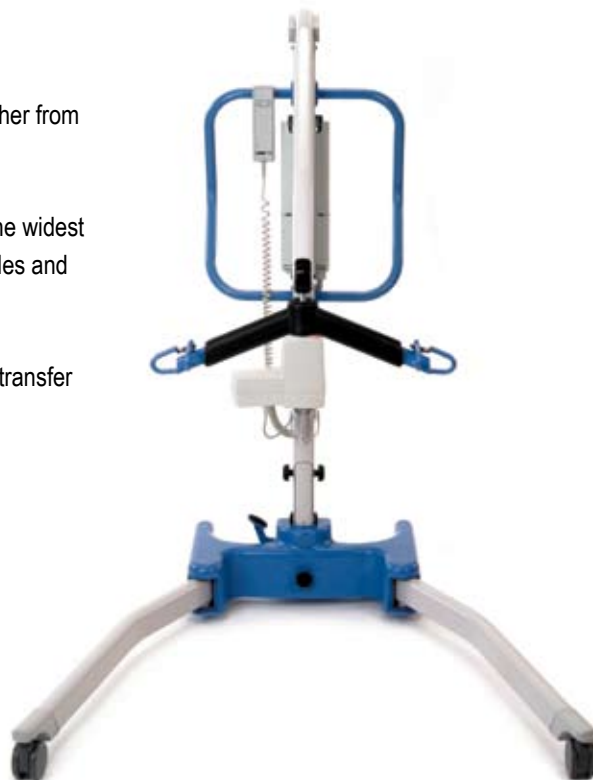
The Advance is compact yet able to perform an outstanding range of transfers. Whether from the floor, on to a nursing or domestic bed, the Advance copes with ease.

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 client feels safe and secure during the transfer process.

Key dimensions

Minimum lift range:	390mm (15.3")
Maximum lift range:	1,690mm (66.5")
Maximum leg clearance:	115mm (4.5")
Safe working load:	155kgs/24st/341lbs
Folded dimensions: (H x L x W)	430mm x 1,180mm x 550mm 16.9" x 46.5" x 21.7"



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The Advance 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 Advance meets the true needs of the patient, the carer and the environment in which it operates.

Easy to transport and store

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. Truly bringing a new dimension to mobile patient handling equipment.



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 safely left in the knowledge that it will not become unstable whilst not in use.

Folded for easy storage



14.9kgs

Base



14kgs

Mast and boom

In addition to outstanding performance, the Advance can also be folded or separated for onward transportation.



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.



With this level of performance you would expect the Advance to be large and cumbersome. However, this could not be further from the truth, the Advance is both small and nimble.

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.

Additional useful features



The oversized handle provides a large surface area from which the carer can manoeuvre the lift before use.



The push footpad has been designed to reduce the force needed to initiate movement when manoeuvring the stationary lift in a forward direction.



The 4 point positioning cradle is available as an optional accessory with the Advance lift. This provides the carer with a greater choice of sling systems.

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 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 Advance 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