

Redefining Patient Handling



Calibre





# Joerns Oxford® Calibre

The Oxford® Calibre is an ergonomically designed patient lift for the safe lifting of bariatric patients. Sturdy and robust, the Calibre has an impressive safe working load for a mobile lift and meets the unique demands of bariatric care in today's modern healthcare environment.

## Key Features

- Safe working load 385kgs / 60st / 850lbs
- Integrated digital weigh-scale
- On-board Smart™ Monitor diagnostic control box
- Ergonomic design considerations
- Large 6-point cradle
- Powered leg positioning
- Twin pivoted front castors
- Specialist range of bariatric slings available



## Massive lifting capacity

The Calibre's robust design and incredible lifting capacity (385kg / 60st / 850lbs) ensures it can cope with the vast majority of bariatric transfer requirements.

To compliment the Calibre, Oxford have designed and developed a specialist range of bariatric slings, helping to ensure transfers are achieved both safely and comfortably.



## Integrated digital weigh-scale

The digital weigh-scale provides an accurate measurement of weight for on-going patient observation.

Compact and easy to use, with intuitive controls and dual display, the digital weigh-scale eliminates the need for additional equipment and unnecessary transfers.

## 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



## Ergonomic design considerations

**5** The Calibre 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 Calibre 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.



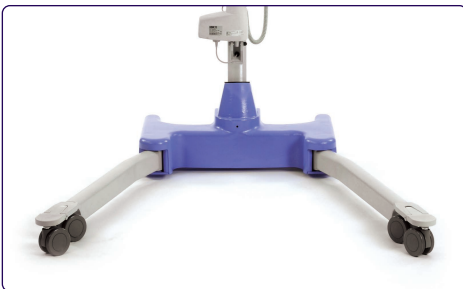
Over-sized push handle for improved handling and manoeuvrability.



Hand control clip ensures convenient storage when not in use.



A large 6-point cradle provides an extensive spatial area to assist with patient comfort and positioning.



### Powered leg positioning

The powered adjustable legs enable better access around armchairs, wheelchairs and other furniture.

Adjustment is achieved by simply pressing the appropriate button on the hand control, eliminating the need for manual leg adjustment.

### Twin pivoted front castors

The Calibre's twin pivoted front castors aid manoeuvrability, particularly over uneven floor surfaces and room thresholds.

Removable bump guards help protect the legs from accidental damage.



### Specialist range of slings

To compliment the Oxford Calibre, Oxford have developed a range of bariatric slings. Made from a triple skinned, breathable material, they provide high levels of comfort and support.

Available in five sizes, XL - 5XL.

# Technical Specifications

Specification	Imperial	Metric
Safe Working Load	850 lbs	385 kgs
Maximum Overall Length	64.0 inches	1625 mm
Minimum Overall Length	67.0 inches	1700 mm
Maximum Overall Height	88.5 inches	2250 mm
Minimum Overall Height	62.5 inches	1590 mm
Maximum Height to Attachment Point	76.0 inches	1930 mm
Minimum Height to Attachment Point	29.8 inches	755 mm
Height at Maximum Reach	67.5 inches	1710 mm
Reach at Maximum Height	28.0 inches	710 mm
Reach at Minimum Height	26.0 inches	660 mm
Maximum Reach	37.0 inches	940 mm
Turning Radius	76.5 inches	1940 mm
Legs Open - External Width	55.3 inches	1400 mm
Legs Open - Internal Width	49.0 inches	1245 mm
Legs Closed - External Width	33.3 inches	845 mm
Legs Closed - Internal Width	26.8 inches	680 mm
Overall Height of Legs	4.8 inches	115 mm
Ground Clearance	0.6 inches	15 mm
Front Twin Castors	4.0 inches	100 mm
Rear Braked Castors	4.0 inches	100 mm

Weights	Imperial	Metric
Mast, Base & Boom Assembly (including 6-point cradle)	240 lbs	109 kgs
Power Pack	6.6 lbs	3 kgs
Total	246.6 lbs	112 kgs
6-point Cradle	20 lbs	9 kgs

## Electrical Specifications (Lift)

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.

