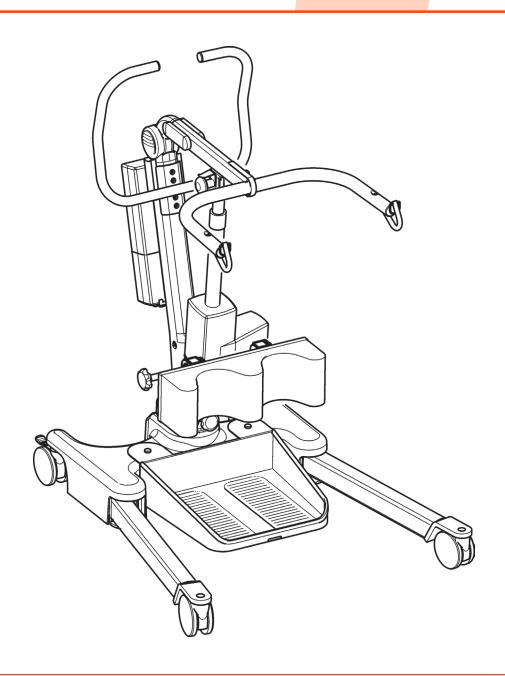


# USER INSTRUCTION MANUAL

# Oxford® Ascend

To avoid injury, read user manual prior to use. For alternative languages, contact your authorised service provider.

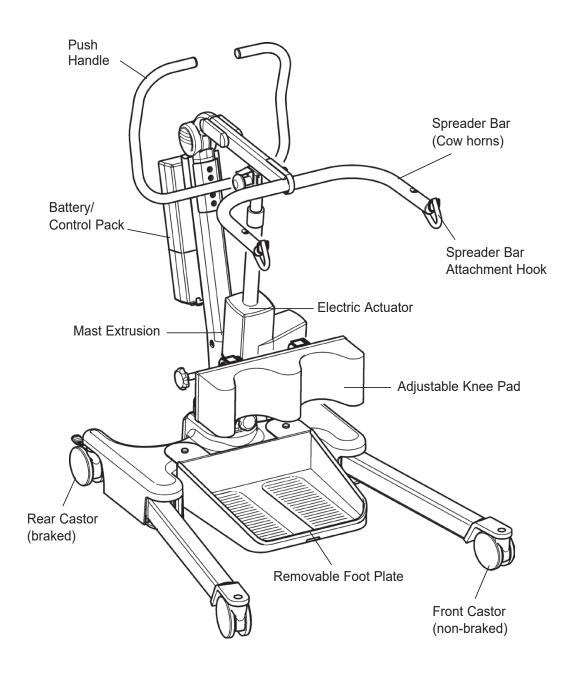


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# 1. The Oxford Ascend Patient Lift





## 2. Introduction: About Your Lift

Each Ascend lift is fully assembled, load tested and certified before being packed/shipped. The packing consists of a strong, purpose built carton to ensure the safe arrival of the lift. A number of documents are supplied in a wallet, and packed with each lift and should be kept safely for future reference:

TEST CERTIFICATE

PACKING CHECK LIST

USER MANUAL

The TEST CERTIFICATE is an important document and will be required for your insurance records. It is valid for six months and after it has expired the lift should be inspected and serviced per the maintenance schedule.

Your authorised dealer can carry out servicing and periodic testing for those countries where this is a requirement (Europe). Please ensure your lift is included in their maintenance schedule. If you are at all unsure what your local market servicing requirements are, please check with your dealer, a local government agency and/or Joerns Healthcare.



WARNING daily checklist within this manual should be carried out. Prior to each daily use of your lift the checks detailed in the

#### The CE mark:



The Oxford Ascend carries the CE mark and complies with the following EC directives:

- Medical Device Directive (93/42/EEC)
- EMC Directive (89/336/EEC) (Electrics only)
- Low Voltage Directive (73/23/EEC) (Electrics only)

#### Statement of Intended Use

The intended use of this lifting device is for the safe lifting and transfer of an individual from one resting surface to another (such as a bed to a wheelchair). Joerns Healthcare recommends that the transfer of a patient is fully risk assessed and conducted safely over a short distance only.

The Oxford Ascend is suitable for patients in the SITTING position only who have a degree of weightbearing ability but require assistance to stand. By removing the foot tray, the Oxford Ascend patient lift can also be used as a walking aid following a careful risk assessment.

The Oxford Ascend is designed to support and promote safe patient handling and transfer for both the patient and carer.

The Oxford Ascend stand aid is designed to be used in conjunction with the Oxford range of slings. The examples of slings suitable for use with this device are listed as follows:

Oxford Standing Sling

Oxford Transport Sling

#### **Expected Service Life**

Oxford Professional lifts are designed and tested for a minimum service life of ten (10) years, subject to the use and maintenance procedures stated in this manual. Use, other than in accordance with these instructions, may compromise service life.



## **Serious Incident Reporting**

In the event of a serious incident taking place during use of this product, affecting the patient and/ or care-giver, it must be reported to the product manufacturer or authorised distributor. Should the incident take place within the European Union (EU), it must also be reported to the local competent authority within the member state.

# **3. Assembly and Commissioning Instructions**

## **Carton Contents**

Place the carton in a clear working area and open carefully. The carton contains:

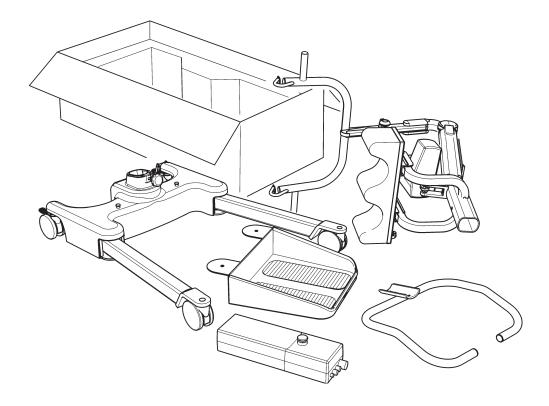
- OXFORD ASCEND LIFT
- WALLET CONTAINING DOCUMENTS
- HAND CONTROL
- BATTERY PACK
- CHARGING LEAD
- DESK TOP CHARGER/STAND



The Oxford Ascend is heavy and will need to be lifted with **VARNING** care. You may need assistance to lift the Oxford Ascend from the carton.

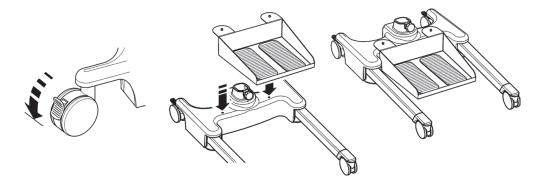
## **Assembly**

Remove all the parts from the carton and place on the floor, taking care to protect the finish from damage.



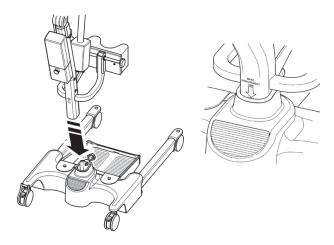


1. Place the chassis in a clear space and apply the rear bakes. Attach the foot tray to the base using the location holes positioned on the base casting.

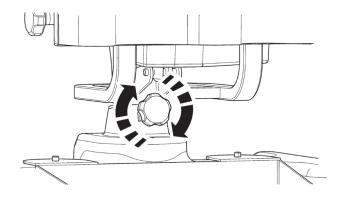


2. Fit the mast and boom assembly into the chassis socket.

 $\mathsf{Oxford}^{\bullet}\mathbf{Ascend}$ 



3. Tighten the mast assembly with the mast-locking device, which is located at the front of the chassis.

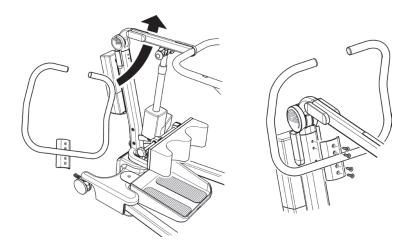




Avoid trapping fingers. Keep fingers away from the end of the mast when inserting into the chassis socket. Full engagement of the mast is indicated by the label on the side of the mast. The electric leg operation will not function unless the mast is fully engaged.

6 enable lifecare Facilitation are

- 4. Turn the locking knob until hand tight.
- 5. Line the handle assembly up to the mast, and attach using the fixings provided. The fixings and wrench needed to attach the handle are kept in the user instruction wallet for safe keeping.



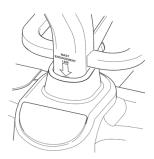
6. Fit power pack to the lift and make sure the latch holding the pack in place is fully engaged. "Click" in place.

## **Disassembly**

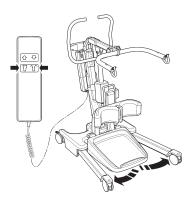
The lift should not be disassembled unless for service, repair or transport if necessary. Therefore follow the assembly instructions in reverse sequence.

## ALWAYS CHECK THE FOLLOWING BEFORE OPERATION

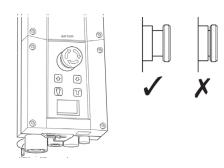
• The mast is fully locked into position.



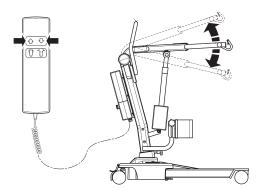
• The legs of the lift open and close satisfactorily (This is done via the hand control).



 $\bullet$   $\,$  The red emergency stop button, located on the rear of the control box, is in the OFF (out) position.



• Push the up and down buttons on the hand control and confirm the boom rises and lowers.



## 4. Sling Guide

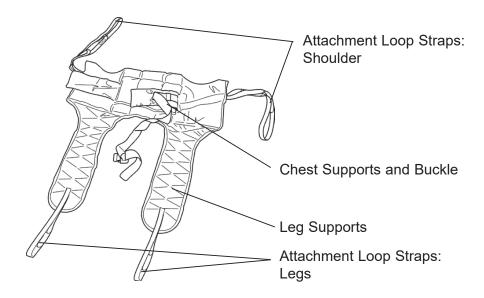
The Oxford Ascend is suitable for patients in the SITTING position. The slings suitable for this device are listed as follows:

- Oxford Transport
- · Oxford Standing

## **User Guide For Standaid Slings**

The Transport and Standing sling is an easy fit sling, suitable for standing and supporting. It is not a general purpose sling and patients must be assessed for suitability by a qualified person.

## **Transport Sling**



Feed the sling down the back of the patient leaving the top of the commode aperture at the base of the spine. Check the roll part of the sling is square across the patient's back.

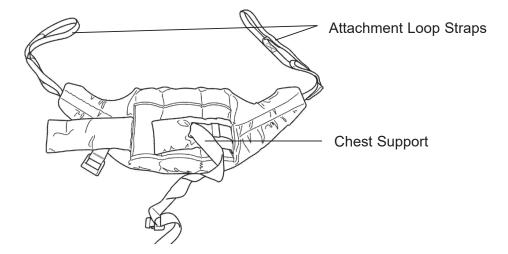
Attach the support strap around the chest of the patient. This strap need not be tight. It is there to hold the sling in position whilst attaching the loops to the Standaid. It may be left off altogether if preferred. Ensure patient's arms are on the outside of the sling.

Raise the patient's leg and feed the leg strap under and up between the legs. Ensure the sling is not twisted or creased under the thigh. Repeat this procedure for the other leg. Attach the loops on the roll parts of the sling to the white hooks at the end of the hand grips.

Without crossing the loops on the leg straps, attach to left and right black knobs on the lifting fork. You would normally use the middle of the three loops. The patient is now ready to be raised from the seat. Once clear of the seat, the patient will be more comfortable if lowered back in to the sitting position.



## **Standing Sling**



Place the sling down behind patient's back between base of shoulder blades and bottom of rib cage. Attach the support straps around the front of the patient. This strap need not be tight. It is there to hold the sling in position whilst attaching the sling to the Standaid. It may be left off altogether if preferred. Ensure that the patient's arms are outside the sling.

NOTE: For detailed fitting instructions, please refer to the user guide supplied with each sling.



Joerns Healthcare recommends that slings be checked regularly and particularly before use for signs of fraying or damage. DO NOT use slings that are worn or damaged.



OXFORD RECOMMENDS THE USE OF GENUINE OXFORD PARTS. Oxford sling and lift products are designed to be compatible with one another. For country specific guidance on sling use and compatibility, please refer to the sling label or contact your local market distributor or Joerns Healthcare.



Refer to maximum weight capacity of lift. Sling capacity is limited by the maximum capacity of the lift.

## 5. Lifting with the Oxford Ascend

Position Standaid so that the patient's feet fit in the foot tray and knees rest against the knee pad. Initially attach the longer loops of the sling to the grey hooks at the end of the Standaid hand grips. The patient's hands should be placed on the handgrips. (Once the patient is used to the lift the shorter loops may be used to achieve a more upright position). Then push UP button on handcontrol to raise the patient to the standing position.



## **6. Safety Precautions**

Please read and follow the safety precautions listed below. The operation and use of Oxford patient lifts is simple and straightforward. Following these few basic safety precautions will make lifting operations easy and trouble free.

#### READ AND UNDERSTAND THE USER INSTRUCTION MANUAL BEFORE USING YOUR "ASCEND"

**WARNING:** Important safety information for hazards that might cause serious injury.

**CAUTION:** Information for preventing damage to the product.

**NOTE:** Information to which you should pay special attention.

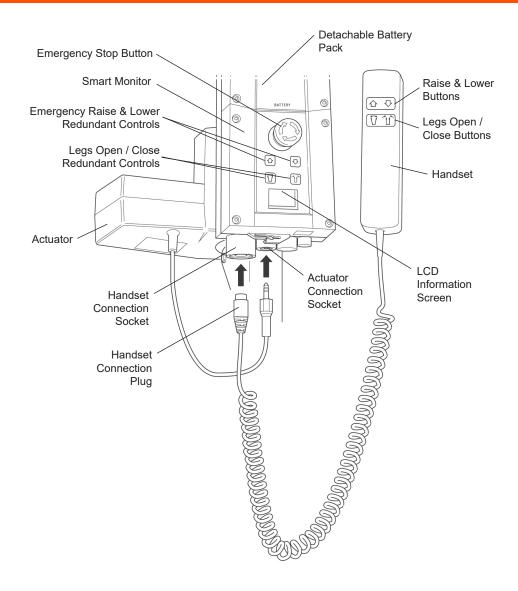


- Oxford patient lifts should only be operated by fully trained/competent care givers.
- ALWAYS plan your lifting operations before commencing.
- · ALWAYS carry out the DAILY CHECK LIST before using the lift.
- ALWAYS familiarise yourself with the operating control and safety features of a lift before lifting a patient.
- DO NOT use a sling unless it is recommended for use with the lift.
- ALWAYS check the sling is suitable for the particular patient and is of the correct size and capacity.
- NEVER use a sling which is frayed or damaged.
- · ALWAYS fit the sling according to the instructions provided (user instructions).
- DO NOT exceed the safe working load.
- ALWAYS check the safe working load of the lift is suitable for the weight of the patient.
- · ALWAYS carry out lifting operations according to the instructions in the user manual.
- NEVER disconnect or bypass a control or safety feature because it seems easier to operate the lift.
- DO NOT lift a patient with the castor brakes on. Always let the lift find the correct centre of gravity.
- · DO NOT attempt to manoeuvre the lift by pushing on the mast, boom or patient.
- ALWAYS manoeuvre the lift with the handle / foot push pad provided.
- ALWAYS lower the patient to the lowest comfortable position before transfers.
- DO NOT push a loaded lift at speeds which exceed a slow walking pace (3 Km/hour 0.8 metres/ second).
- DO NOT push the lift over uneven or rough ground. Particularly if loaded.
- DO NOT attempt to push/pull a loaded lift over a floor obstruction.
- NEVER force an operating/safety control. All controls are easy to use and do not require excessive force.



- The MINIMUM load required to manually lower the hoist using the mechanical emergency down function is 30 kg.
- DO NOT park a loaded lift on ANY sloping surface.
- DO NOT use electric lifts in a shower.
- DO NOT charge an electric lift in a bathroom or shower room.
- DO NOT lift a patient unless you are trained and competent to do so.
- · YOUR lift is for patient lifting. DO NOT use it, or allow it to be used, for any other purpose.
- DO NOT bump the lift down steps, loaded or unloaded.
- DO NOT attempt to negotiate a loaded lift on a slope which exceeds 1:12 (approximately 5 degrees).
- DO NOT attempt to negotiate a slope without a second helper being present.
- DO NOT use in a wet or corrosive environment such as poolside locations.

## 7. Smart Monitor & Handset



#### **Intended Use**

The Oxford Smart Monitor is a control system for Oxford Hoists. The Smart Monitor stores useful servicing information about the hoist that can be recalled when required. This servicing information includes:

- Number of patient lift cycles
- Total work done by actuator
- Number of lift overloads (attempted lifts above the safe working load)
- Number of days since last service interval

The Oxford Smart Monitor contains a microprocessor inside making it possible to read out service data via the on-board LCD screen.

#### **Features**

- Data collection in the control box with data display via LCD screen
- Work counter
- Intelligent cycle counter
- Service indicator
- · Service interval indicator
- Overload information
- 3 step battery indicator

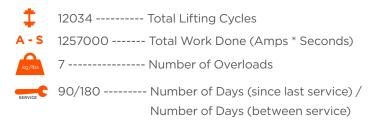
#### **Benefits**

- Improved safety for both patient and carer
- Accurate service data available at the touch of a button
- · Optimised product life time
- Ease of maintenance for engineers and service technicians
- · Fast and easy error identification

## **LCD Display Screen**

The Oxford Smart Monitor has the option to read out information via the LCD display screen. It is possible to read out total lifting cycles, total work done, overloads and number of days since last service, which can be used to quickly and easily evaluate the condition of the lift actuator.

This information is accessed by a  $\frac{1}{2}$  second press on the 'UP' button on the User handset or redundant 'UP' button on the Smart Monitor.





# **Service & Usage Information:**



When it is time for a service, the service symbol will appear on the display. In addition, when the user handset is activated, the Smart Monitor will give an audible signal giving notice to users that a service is required.

The service symbol will be displayed each time the raise or lower keys are depressed on the User handset. When the service symbol is displayed, contact your authorised service provider immediately to arrange a service.

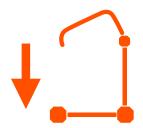


If the lift stops because of an overload (an attempt to lift more than the safe working load) the overload symbol will appear on the LCD display and the lift will cease to operate until the additional load (above the SWL) has been removed.

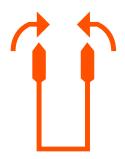


If the LCD display screen on your Smart Monitor has recorded an overload, Joerns Healthcare recommend that ALL routine daily checks are carried out on the lift prior to further use (for a list of daily checks, please refer to your lift user manual). Joerns Healthcare also recommend that you contact your authorised Oxford service provider for additional guidance.

#### **On-Board Redundant Controls:**



On-board redundant controls enable the lift to be raised or lowered in the event of an emergency.



If your lift incorporates powered leg positioning, there are redundant controls to both open and close the legs.



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## **Battery Information:**



The display showing full battery means that the battery is fully charged and the lift is ready for use.



The display showing a half empty battery indicates that it is time to charge the battery.



The empty battery symbol showing on the display indicates that the battery has no capacity left and should be placed on charge immediately.



To avoid possible permanent damage to the battery, the battery should be placed on charge as soon as the display indicates the half empty battery symbol (Fig. 18).



## 8. Operating Instructions

#### 1. Leg adjustment

The legs on the Oxford Ascend are electrically adjustable for width. The legs can be opened to enable access around armchairs or wheelchairs. For transferring and negotiating narrow doorways and passages the lift legs should be in the closed position.

Electric leg adjustment - is achieved by pressing the appropriate buttons on the handcontrol. The legs will be locked whenever the handcontrol switch is released.

#### 2. Castors and Braking

The lift has two braked castors which can be applied for parking. When lifting, the castors should be left free and un-braked. The lift will then be able to move to the centre of gravity of the lift. If the brakes are applied it is the patient that will swing to the centre of gravity and this may prove disconcerting and uncomfortable.

#### 3. Raising and lowering the boom

The movement of the boom is achieved by a powerful electric actuator, which is controlled by a simple hand control unit. The handcontrol has two buttons with directional arrows UP and DOWN  $\uparrow \downarrow$ . The actuator stops automatically at the limit of travel in both directions. The handcontrol plugs into a socket at the base of the control box.

#### 4. Emergency Stop

The red Emergency Stop Button is located on the front of the control box and is activated by pressing in. This will cut all power to the lift and only be reset by twisting the button anticlockwise and releasing.

#### 5. Redundant controls

All Oxford lifts are fitted with raise and lower buttons on the control box. These are located underneath the emergency stop button and can be used to lower/raise the patient should the hand control fail.

#### 6. Mechanical Emergency Down

In the case of a complete electrical failure the electrical actuator is fitted with mechanical lowering device (RED BOSS). This will only operate when the lift is under load. The device must be pulled upwards to activate, and a slow descent will commence.

**Note:** The MINIMUM load required to manually lower the hoist using the mechanical emergency down function is 30 kg. This is an emergency device and not intended for repetitive use.

#### 7. Batteries

A LOW VOLTAGE ALARM protects the batteries from deep discharge. This will sound when the batteries need recharging and the hand control is being operated. It will not sound independently of the hand control being operated. DO NOT IGNORE THIS WARNING ALARM. Complete the lifting operation and place the battery on charge (see charging instructions). The battery charge level is displayed by the indicator on the control box.



The battery, charger, hand control, control box and actuator should not to be opened by unauthorised personnel. (Contact your distributor for warranty and repairs).



#### 8. Slings

The Oxford Ascend is suitable for patients in the SITTING position. The slings suitable for this device are listed as follows:

Oxford Transport

Oxford Standing

#### 9. Knee Pad Adjustment

The Ascend has an adjustable kneepad. The range of travel is 6 inches. Adjustment is achieved by loosening the knob located on the left hand side of the pad, so to loosen the assembly enough to move the knee pad in either the upward, or downward position.

#### 10. Removable Footplate

The Ascend has a removable footplate. To remove the foot plate, move to the front of the product, and lift the footplate upward from the middle of the assemble. NOTE Be careful when lifting the footplate from its low-seated position.

## 9. Charging Instructions

When the power pack needs charging it is removed from the lift and fitted to an off board charging unit

Joerns Healthcare recommend an additional battery pack is purchased, so that one pack can be on charge at all times.

- 1. Remove the power pack from the lift. The pack is retained by a simple latch at the top of the power pack. Lift the latch and the power pack will be released.
- 2. Fit the power pack to the charging unit. The location and latching of the power pack to the charger is the same system as used on the lift.
- 3. Plug the charger mains plug into a suitable mains outlet and switch the mains supply ON.
- 4. Charging is automatic and will fully charge the batteries over a period of four (4) hours.

**NOTE:** Even if the charger is left plugged in for extended periods it will not allow the batteries to overcharge.

- a) Green Light Indicates main power is on.
- b) Yellow Light Indicates battery is charging.
- c) Battery will be fully charged when yellow light goes off.

**NOTE:** It is recommended that the battery be charged immediately upon receipt.

5. To return the lift to service, switch OFF the mains supply and remove the power pack from the charger. Fit the power pack to the lift and make sure the latch holding the pack in place is fully engaged. "Click" in place. The charging of Oxford electric lifts is simple and straightforward, but it is important to follow the charging instructions closely. Please pay particular attention to the following points, they will help you avoid problems with discharged batteries.



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- The battery, charger, hand control & control box are NOT to be opened by unauthorised personnel. (Contact your distributor for warranty and repairs).
- DO NOT touch battery/charger terminals.
- KEEP the batteries fully charged. Place the battery on charge whenever it is not in use. If it is more convenient to do so, place on charge every night. The charger will not allow the batteries to overcharge.
- NEVER run the batteries completely flat. As soon as the audible warning sounds, complete the lifting operation in hand and place on charge.
- To avoid possible permanent damage to the battery, the battery should be placed on charge as soon as the display indicates the half empty battery symbol.
- · NEVER store the battery for long periods without regular charging throughout the storage period.
- ALWAYS make sure the mains power to the charger is switched off before connecting or disconnecting the battery pack.
- · NEVER leave the battery pack connected with the charger mains power switched off.
- DO NOT leave the charger switched on with the battery disconnected.
- DO NOT use the lift while charging is taking place.
- · CHECK the lift is not charging before moving as the electrical connection may be damaged.
- NEVER disconnect the charger plug by pulling on the cable.
- BE CAREFUL not to trip over the charge lead.
- DO NOT charge an electric lift in a bathroom or shower room.



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## 10. Maintenance Schedule & Daily Check List

All Oxford products are designed for minimum maintenance, however some safety checks and procedures are required. A schedule of DAILY tasks are detailed below. Daily checks and a six monthly service, inspection and test will ensure a lift is kept in optimum safe working condition. A list of spare parts is available upon request.

The **LOAD TEST** and certification should only be carried out by qualified personnel or an authorised service agent / dealer.

**DAILY CHECK LIST:** Joerns Healthcare strongly recommends the following checks be carried out on a daily basis and before using lift.

- ENSURE the lift moves freely on its castors.
- EXAMINE the spreader bar (cow horns) is firmly attached to the boom.
- EXAMINE the sling hooks/clips on the spreader bar for damage and/or excessive wear.
- ENSURE the legs open and close correctly and lock in all open and closed positions.
- OPERATE the hand control to confirm the boom raises and lowers satisfactorily.
- ENSURE the control box display panel DOES NOT have a spanner symbol illuminated and no audible beep can be heard when depressing raise/lower buttons.
- CHECK the operation of the emergency stop button.
- EXAMINE slings for fraying or other damage. DO NOT use any sling if damaged or if the sling shows signs of wear.
- CONFIRM the lift is not sounding a low battery alarm when the hand control is operated. If the alarm sounds, DO NOT use, and place on charge immediately.
- MAKE SURE the actuator connection points are secure.
- · VISUALLY INSPECT all fixings and fasteners and ensure they are secure prior to use.

#### Maintenance, Inspection and Test

Joerns Healthcare recommend a thorough inspection and test of the Oxford Ascend lift and lifting accessories, slings, scales etc is carried out on a regular basis. Inspection frequency varies depending on locality, so you must check with your dealer or local government agency as appropriate regarding how often an inspection is required. The examination and test should be conducted according to the recommendations and procedures provided in this manual. Joerns Healthcare recommends maintenance, inspection and certified testing is carried out by authorised service agent / dealers only.

**NOTE:** These recommendations are in compliance with the requirements of 1998 No2307 Health and Safety: The Lifting Operations and Lifting Equipment Regulations 1998. This is a UK regulation. **Outside the UK please check your local requirements.** 

#### **Cleaning**

Clean with ordinary soap and water and/or any hard surface disinfectant. Harsh chemical cleaners or abrasives should be avoided as these may damage the surface finish of the lift. Avoid wetting any of the electrical parts. After cleaning, the unit should be thoroughly dried.

## **End of Life Disposal**

**Battery:** All batteries in the product and any accompanying accessories must be recycled separately. Batteries should be disposed of in accordance with local or national regulations.

**Slings:** Slings and associated material accessories should be sorted as combustible waste in accordance with local or national regulations.



# \*These checks should include:

		Initially	Before Use	Service Intervals
1.	<b>BOOM:</b> Check the attachment of the boom to the mast. Make sure there is only minimal side movement of the boom and the boom is free to rotate on the boom bearing.	<b>✓</b>	<b>✓</b>	<b>✓</b>
2.	SLING ATTACHMENT POINTS: Examine the sling hooks and attachment clips on the spreader bar and boom for excessive wear.	<b>✓</b>	<b>✓</b>	<b>✓</b>
3.	<b>MAST:</b> Check the operation of the mast-locking device. Make sure the mast fully engages into the socket.	<b>✓</b>	<b>√</b>	<b>√</b>
4.	<b>ACTUATOR:</b> The actuator should require no maintenance other than checking for correct operation and listening for unusual noise.			<b>✓</b>
5.	KNEE PAD: Check knee pad adjuster is fastened securely.	✓	✓	
6.	<b>SMART MONITOR:</b> Check the function of the emergency stop button. Inspect the hand control socket for correct fitting. Check functioning of the hand control. Check the redundant controls and confirm they operate as intended. The MINIMUM load required to manually lower the hoist using the emergency lower function is 30 kg.	<b>√</b>	<b>√</b>	✓
7.	<b>BATTERIES:</b> The batteries are housed in the power pack and should not require maintenance other than the regular charging as detailed in the charging instructions. Check that the connections remain clean.			<b>✓</b>
8.	<b>BATTERIES (Charging):</b> Confirm the lift is not giving a low battery alarm when the hand control is operated. If the alarm sounds, do not use and place the battery on charge immediately.	<b>✓</b>	<b>✓</b>	
9.	<b>LEG ADJUSTMENT:</b> Check the legs operate in both full extensions (inward/outward).	<b>✓</b>	<b>✓</b>	<b>✓</b>
10.	<b>CASTORS:</b> Check all castors for firm attachment to the legs. Check for free rotation of the castor and the wheels.	<b>✓</b>	<b>✓</b>	<b>✓</b>
11.	<b>CLEANING:</b> Using a damp cloth, wipe clean with ordinary soap and water and/or any hard surface disinfectant. Harsh chemical cleaners or abrasives should be avoided as these may damage the surface finish of the lift. Avoid wetting any of the electrical parts. After cleaning, the unit should be thoroughly dried.		<b>√</b>	<b>√</b>
12.	LOAD TEST: The load test should be carried out in accordance with the manufacturers test procedures and the directive detailed in EN ISO 10535:2006 - Annex B - Periodic Inspection B1 - see excerpt below. It is strongly recommended that an authorised service dealer carry out the test.			✓
13.	$\ensuremath{BASE}$ AND WHEELS: Ensure base is even and level (all four wheels are on the floor).	<b>✓</b>	✓	✓
14.	SLINGS: Check for wear and fraying.	✓	✓	✓
15.	<b>LUBRICATION:</b> Lubricate pivot joints with a silicone based oil, including mast and boom connections, pedal assembly, spreader bar joint (only if required).			<b>✓</b>
16.	HAND SET: Ensure plugged fully into controller.	✓	✓	



Oxford\* Ascend 20

#### EN ISO 10535:2006

#### Annex B

#### (Informative)

## Periodic Inspection

**B.** 1 Periodic inspection of the hoist should be undertaken at the time intervals stated by the manufacturer, but at least once a year. By periodic inspection is meant a visual examination (particularly of the hoist's load bearing structure and lifting mechanism with attachments, brakes controls, safety devices and person-support devices) and whatever function tests and maintenance measures may be required, e.g. adjustment of brakes, tightening of fasteners.

Every inspection should include a working load test of one (1) lifting cycle with the maximum



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Safe Working Load	440 lbs	200 kgs
Maximum Overall Length	43.3 inches	1100 mm
Minimum Overall Length	40.8 inches	1035 mm
Maximum Overall Height	66.5 inches	1690 mm
Minimum Overall Height	48.4 inches	1230 mm
Spreader Bar Maximum Height	64.7 inches	1644 mm
Minimum Height to attachment point	37 inches	940 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
Legs Closed - Internal Width	20.0 inches	510 mm
Widest Point (between support handles)	28.9 inches	735 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		
Mast, Base & Boom Assembly	97 lbs	44.0 kg
Power Pack	6.6 lbs	3.0 kg
Total	103.6 lbs	47.0 kg
Base Assembly (not inc battery)	42.9 lbs	19.5 kg
Mast & Boom (not inc battery)	45.1 lbs	20.5 kg

**NOTE:** Manufacturing tolerances apply to all dimensions.



Oxford\* **Ascend** 22

## **Electrical Specifications:**

BATTERY CAPACITY...... 3.2 Ampere hours

CHARGER RATED INPUT...... 100 - 240 V AC/ 50/60 Hz

CHARGER RATED OUTPUT....... 29.5 VDC, Max. 19 W

**Electric Shock Protection** 

CHARGER...... CLASS II

LIFT...... INTERNAL POWER SOURCE

**Degree of Shock Protection** 

CHARGER...... TYPE B

LIFT...... TYPE B

#### **Environmental Conditions**

Outside this environment functionality and safety may be compromised.

**Operating:** 

**Storage:** 

Temperature...... 5°C to +50°C

**IP RATINGS** 

Control Box.....IPX4

Actuator.....IPX4

Off Board charger...... IPX5

Battery.....IPX5

Handset......IPX5

**DUTY CYCLES** 

Charger...... Approx. 4 hrs.

**ACOUSTICS** 

A-Weighted sound power level...... 55.6 dB (A)



## **KEY SYMBOLS:**

The following symbols are used on the charger, control unit and battery:



This product is a Medical Device in accordance with EU Medical Device Regulation 2017/745.



Type B equipment, as per EN 60601-1.



Class 2 equipment.



The disposal of batteries should not be mixed with general household waste. Batteries should be disposed of in accordance with local or national regulations.



The disposal of electronics should not be mixed with general household waste.



For indoor use.



ATTENTION, consult accompanying documents.



Refer to the user instructions before use.

WEEE Producers registration number WEE/GG0464RZ

## 12. Warranty

Joerns Healthcare has an established network of authorised distributors and service agents who will be pleased to handle all of your purchasing, warranty, repair and maintenance enquiries. It is recommended that our products are commissioned by your authorised distributor or service agent.

The distributor or service agent operates the warranty programme, so it is important to keep a record of their name, address and telephone number so they can be contacted should any problem arise. If you are in any doubt as to where your lift was purchased, Joerns Healthcare can trace the supplier if you quote the serial number of the lift.

All warranty claims are subject to the correct use and maintenance in accordance with the user instruction manual provided with each lift. Damage caused by use in unsuitable environmental conditions or failure to maintain the product in accordance with user and service instructions is not covered. Your statutory rights remain unaffected.

**REMEMBER:** Contact your authorised distributor or service agent for purchases, repairs, servicing and certified maintenance.

Your distributor:



At Enable we source quality, affordable and innovative products globally and have them available for fast delivery. But we do more than just provide products.

We give the knowledge and support to help our customers grow their business and deliver better life care.



ENABLE LIFECARE PTY LTD
T 1300 370 370
enablelifecare.com.au

