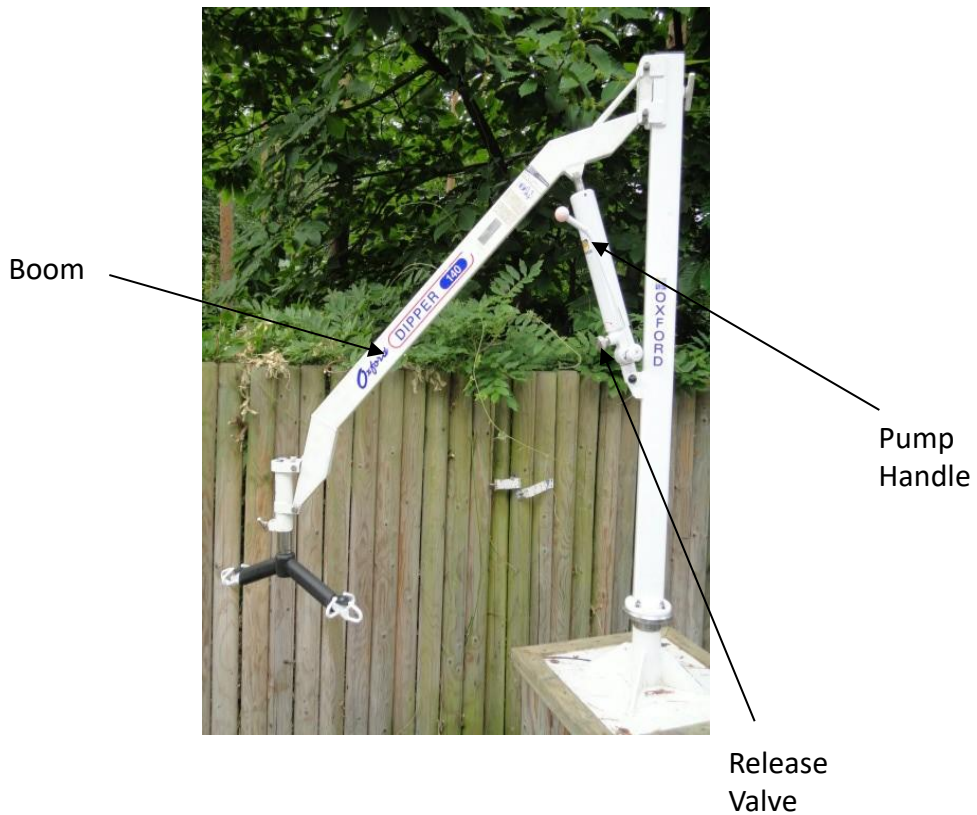


Hot Tub - Oxford Dipper Lift Instructions



THE SAFE WORKING LOAD OF THIS LIFT IS: - 140kgs / 22 STONE

Safety precautions for the dipper lift

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 operation easy and trouble free.

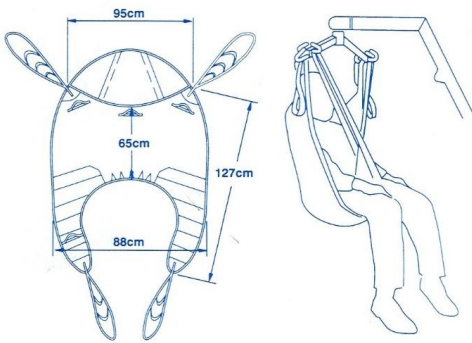
- **ALWAYS** plan your lifting operation before commencing.
- **ALWAYS** carry out a **CHECK OF THE LIFT** before using it.
- **ALWAYS** familiarise yourself with the operating control and safety features of the lift before lifting the person
- **DO NOT** use any other slings other than those listed with an Oxford lift:
 - Oxford Quickfit Sling
 - Oxford Full back Sling
 - Oxford Quickfit Deluxe Sling
 - Oxford Longseat Sling
- **ALWAYS** check the sling is suitable for the particular person 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 in the user manual (attached).
- **ALWAYS** check the safe working load of the lift is suitable for the weight of the person.
- **ALWAYS** carry out the operations according to the following [Oxford-Dipper-User-Manual.pdf](#) instructions.
- **NEVER** disconnect or bypass a control or safety feature because it seems easier to operate the lift.
- **NEVER** force an operation or safety control. All controls are easy to use and do not require excessive force to operate. If a control is not working easily there will be a reason. Forcing will only strain or damage the lift and may compromise safety.

- **DO NOT** lift a person unless competent to do so.
- **THIS LIFT** is for person lifting only. **DO NOT** use it, allow it to be used, for any other purpose.
- The Oxford Dipper should **NOT** be operated by any person who is under the influence of alcohol, drugs or prescribed medication, that may adversely affect their ability to operate the equipment safely.
- If the Oxford Dipper is being used to lower or raise a patient into water e.g. a swimming pool, hot tub or hydrotherapy pool, it is recommended a second competent/trained carer is positioned in the water immediately adjacent to the patient.
- **ENSURE** the sling straps are correctly and securely attached to the spreader bar.

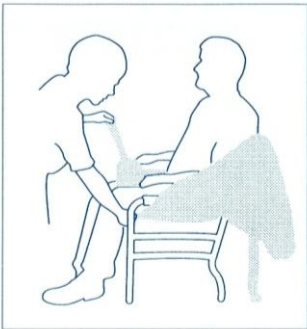
User guide for the full back sling

The Full Back Sling is an easy fit, contoured sling designed to fit the majority of clients. It is designed for use as the traditional Quickfit sling but offers greater comfort and negates the need for side suspenders. It has integrated, boned head support and leg padding as standard.

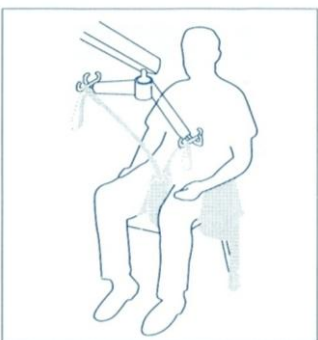
The sling has four sizes – large, medium, small and paediatric.



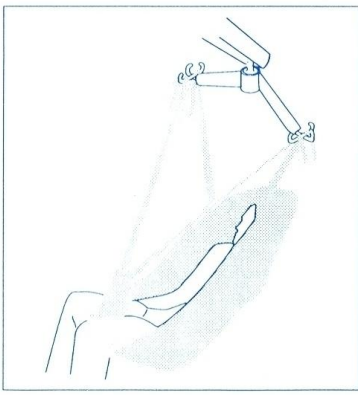
How to fit the sling from a seated position



Raise the client's leg and feed the padded leg piece under and up between the legs. Ensure that the sling is not twisted or creased under the thigh. Repeat this procedure for the other leg.



Feed the right leg support through the strap on the left leg support. Cross over leg straps, pass one leg strap through the other and attach to hoist on front hooks.

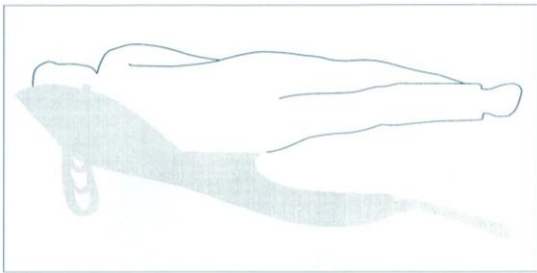


Raise lift to convenient height and attach the shoulder straps as shown. You may then raise the client to the required height. When seating the client, the hand grip on the back of the sling may be used to ensure a good seated posture.

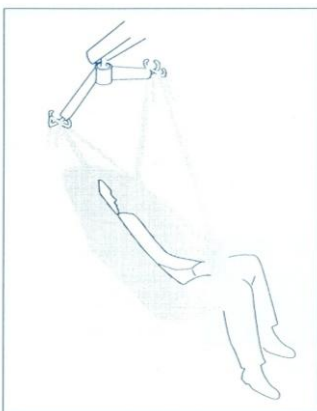
Top tips

1. The client's posture can be altered by adjusting both shoulder straps.
2. If in doubt, attach to coloured loops.
3. Keep shoulder straps at equal length.

How to fit the sling from a lying position



Draw sheet roll the client onto the sling, ensuring that the top of the commode aperture is at the base of the spine.



Bring the leg support straps up and between the client's legs and proceed as from the seated position, attaching to the shortest possible loop. N.B. If you wish to place the client onto a high bed it may be necessary to lower the patient onto an intermediate surface and adjust the strap length.

Operation of the dipper lift

1. Connect the sling to the support arm on the lift.

NOTE: An unloaded boom will not come down under its own weight, it will be necessary to apply some pressure to the boom before it will descend.

NOTE: The raising and lowering of the boom is achieved by a powerful hydraulic ram which is operated by two simple controls: the release valve, which is identified by a black knurled knob, and the pump handle which is a long lever on the side of the hydraulic unit.

To raise the boom, ensure the hydraulic release valve is fully closed. The valve is closed by gently turning the knurled knob fully clockwise (Finger tight only). Once valve is closed, pump the long handle with smooth even strokes for maximum effect. The handle strokes from an upright position through an arc of 90 degrees.

CAUTION

- Leave the handle in the upright position when not in use.
- DO NOT force the handle beyond the upper or lower stops.
- If it is necessary to raise the boom to its maximum highest position, once maximum position is reached, stop pumping the handle immediately or damage may be caused to the hydraulic pump.

The hydraulic unit can be rotated to allow the handle to be used from either side of the lift. To lower the boom, open the release valve by turning anticlockwise. The release valve is progressive, i.e. the more it is opened, the faster the descent. The valve is restricted so even when fully open the descent is controlled. If the release valve is partially opened (a quarter turn) a very slow speed of descent will allow the carer to work "hands free" while assisting or comforting the patient.

CAUTION

REMEMBER to close the release valve before commencing lifting operations. The release valve only requires gentle pressure to open or close. DO NOT apply excessive force to the release valve, either to close or to open. It is not necessary and will only damage the valve.

2. Release the seat latch and raise the boom slowly by pumping the hydraulic unit handle. This will lift the seat away from the chassis.
3. When the seat is clear of the chassis, stop pumping and swing the boom and seat over the water.

WARNING

It is recommended a second competent/trained carer is positioned in the water immediately adjacent to the patient.

4. Lower the seat into the water by turning the hydraulic unit release valve anticlockwise.
5. To raise the seat, rotate the release valve until closed (finger tight only) and then pump the hydraulic unit handle.
6. Swing the boom back from the water, position the seat over the Ranger chassis and lower the seat until the chair is reconnected.
7. Release the latch from the chair support arm. The Ranger seat can now be wheeled away.
8. Slings: The selected sling is attached to the spreader bar hooks. Each sling is supplied with instructions which should be followed carefully. The operation of the hoist is the same for the chair and sling options. Examples from the Oxford range of slings suitable for use with this device is Quickfit, Fullback, Quickfit Deluxe and Long Seat range.
9. Remove the sling and dry store.

Maintenance Schedule for the Oxford Dipper Lift

All Oxford products are designed for Minimum maintenance; however, some safety checks and procedures are required. A schedule of **DAILY** tasks is detailed below. Daily checks and a biannual service with LOLER, inspection and test will ensure a lift is kept in optimum safe working condition.

DAILY CHECK LIST

The following checks are to be carried out daily and before using the lift.

- **MAKE** sure the mast is fully located in the floor socket and is free to rotate.
- **MAKE** sure the spreader bar, if fitted, is free to rotate.
- **CHECK** the spreader bar or chair support tube is firmly attached to the boom and the safety latch holding the spreader bar or chair tube to the boom is engaged and working correctly.
- **EXAMINE** the sling hooks on the spreader bar and side suspenders for excessive wear. If in doubt – **do not use**.
- **CHECK** the safety latch which connects the chair to the chair support tube. Make sure the chair is fully engaged, and the latch prevents accidental disengagement.
- **OPERATE** the hydraulic unit to confirm the boom raises and lowers satisfactorily.
- **CHECK** the chair for correct engagement of the seat to the chassis.
- **CHECK** for hydraulic fluid leakage. Any leakage should be reported to service engineer immediately **and the lift should not be used until it has been checked out**.
- **EXAMINE** slings for fraying or other damage. **DO NOT** use any sling with fraying or damage to the suspension straps or tears in the body of the sling.
- **EXAMINE** all fixings and fasteners and ensure they are secure prior to use.