

# C-Lift X Series

- TURN YOUR FORKLIFT INTO A HEAVY CONTAINER HANDLING MACHINE



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## TURN YOUR FORKLIFT INTO A HEAVY CONTAINER HANDLING MACHINE

With the fully automated C-Lift X Series, all you need is a light fork truck to get the heaviest containers on and off chassis.

With a huge 40,000 kg or 88,000 lbs lift capacity, the X Series is a cost effective heavy handling option for importers, exporters and forwarders wanting to stuff or strip containers at ground level.

No dock, no reinforced concrete surface, no heavy reach stacker or similar equipment is required.

### HIGHLIGHTS

- Quick and easy to relocate and set up
- Lifts all ISO containers, including high cubes
- Works safely on rough and uneven ground
- Integrated controls keep container level
- Runs off single phase electric power
- One person operation
- Transfer containers in under 10 minutes



# Compact Storage Footprint


The four jacks stand upright and occupy less than 4m<sup>2</sup> or 40 square feet of floor space in your yard, factory or warehouse.



# Safe & Easy Set Up

With a forklift, setting up the jacks is quick, safe and foolproof, with no physical effort required.





# Quick Connect Electrical Sockets

Electric cables daisy chain around three sides of the container and connect to the power packs on each jack.



# Height Adjustable

The X Series works with all ISO container heights and lengths. The top bracket is height adjustable for fitting to standard containers and high cubes.

# Safety Rated Control System

The lift is achieved by four double-acting hydraulic cylinders driven by electric powered HPUs. A safety rated control system, with dual channel redundancy, controls the pump and motors, keeping the container level and each leg synchronized.



# Wireless Remote

A wireless handheld remote control allows the operator to move freely, monitor each lift, and remain a safe distance from the elevated container. There is an emergency stop button on the remote, and a second hardwired e-stop sits on the ground.





# Multiple Forklift Pockets

The X Series legs can be handled with your forklift from the rear and the sides.



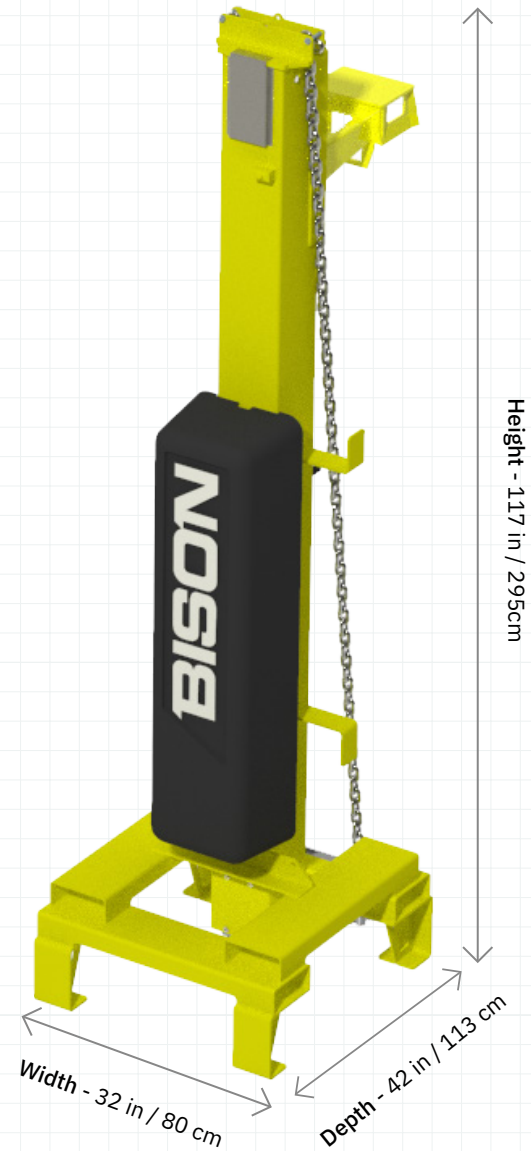


# Works On Uneven Ground

An articulating footplate gives the X Series a stable base for lifting containers on rough, loose and uneven surfaces.

# X Series Specifications

|                            |  |  |
|----------------------------|--|--|
| <b>MODEL</b>               | C-Lift X40   |  |
| <b>LIFT CAPACITY</b>       | 40,000 kg  | 88,000 lbs   |
| <b>LIFT HEIGHT</b>         | 175 cm   | 69 in  |
| <b>REVERSING CLEARANCE</b> | 60 cm  | 24 in  |
| <b>LEG WEIGHT</b>          | 450 kg   | 990 lbs  |
| <b>OPERATING TEMP</b>      | -10°C to +40°C   | 14°F to 104°F<br>Upgrade available to extend low temp limits |
| <b>IP RATING</b>           | IP56   |  |
| <b>POWER SUPPLY</b>        | 207 - 240 VAC, single phase, 50 - 60 Hz, 32 Amps   |  |
| <b>CONSTRUCTION</b>        | High strength structural steel<br>Each leg is factory proof tested to 150% x rated load<br>Off the shelf hydraulics, for easy servicing<br>Zinc plated and painted exterior, for long life cycle |  |
| <b>DESIGN STANDARD</b>     | CE compliant and designed in accordance with BS EN 1494:2000+A1:2008, the British Standard for mobile or moveable jacks.   |  |



# X Series Options & Accessories

## STANDARD COMPONENTS

- 4 x Automated Lifting Legs
- 1 x Wireless Remote Control
- Assorted Accessories

## OPTIONAL ACCESSORIES

|                                  |   |                          |
|----------------------------------|---|--------------------------|
| <b>BASIC SERVICE KIT</b>         | Base package of spare parts for repairing and maintaining C-Lift X Series.          | <input type="checkbox"/> |
| <b>COMPREHENSIVE SERVICE KIT</b> | Comprehensive package of spare parts for repairing and maintaining C-Lift X Series. | <input type="checkbox"/> |
| <b>STORAGE COVERS</b>            | Heavy duty covers made from fire-retardant PVC for weather-proof outdoor storage.   | <input type="checkbox"/> |

## OPTIONAL UPGRADES

|                              |   |                          |
|------------------------------|---|--------------------------|
| <b>WEIGHT SENSOR UPGRADE</b> | Upgrade to weigh containers during lifting, and transmit weight data to the Bison App. Accurate to +/- 3% FS. | <input type="checkbox"/> |
| <b>LOW TEMP UPGRADE</b>      | Upgrade to lower the rated operating temperature range to -40degC (-40degF).                                  | <input type="checkbox"/> |

# BISON™

## CONTACT

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