



DRUM LIFTER

INSTRUCTION MANUAL

Imported exclusively by Pacific Hoists Pty. Ltd. & Pacific Hoists Ltd.
In support of cancer charities in Australia & New Zealand



IMPORTANT

PLEASE READ THIS OPERATION MANUAL BEFORE USING THIS PRODUCT. THIS MANUAL CONTAINS IMPORTANT INFORMATION REGARDING SAFETY, OPERATION, INSTALLATION & MAINTENANCE.

ALWAYS OPERATE, INSPECT AND MAINTAIN THIS PRODUCT IN ACCORDANCE WITH INSTRUCTIONS IN THIS MANUAL

INTRODUCTION

Thank you for purchasing your new Challenger Drum Lifter. Choosing the Challenger brand directly supports cancer charities in Australia and New Zealand.

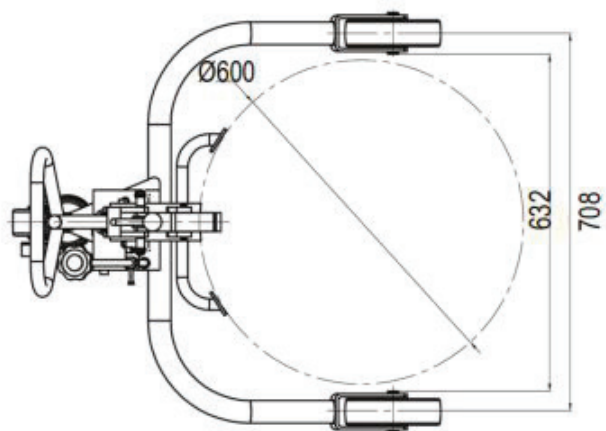
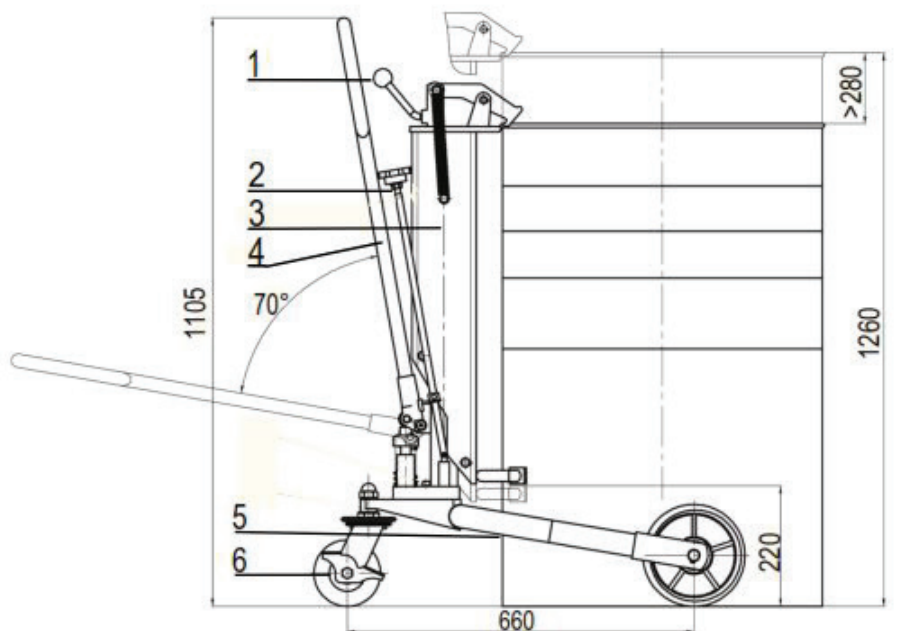
It is important that this manual be kept in a safe place where any operator of the Challenger Drum Lifter can refer to it and understand the operating principles of this device. All users of this Challenger Drum Lifter should read this manual in full and understand the safe operating principles of the device.

SPECIFICATIONS

Model	DP25
Stock Code	CDL25
Rated Capacity (kg)	250
Lifting Height (mm)	280
Max. Drum Diameter (mm)	572
Max. Drum Length (mm)	915
Net Weight (kg)	40

	Part
1	Drum clamp handle
2	Release lever
3	Mast
4	Operation handle
5	Frame
6	Locking brake

SPECIFICATIONS



GENERAL PRECAUTIONS

- The operator should read the instructions before using this drum lifter to avoid any injuries
- The drum lifter should only be operated by persons who are competent or authorised to do so
- Always use the drum lifter on a firm and flat floor.
- Do not overload the drum lifter
- Only transport the drum lifter when the clamp is securely attached
- Only transport the drum in the lowest possible position
- Pay attention to and ensure all loads are secured correctly
- If the load moves when the drum lifter is in use, brake immediately
- Ensure correct maintenance of the drum lifter according to service instructions
- Do not modify or repair the drum lifter without first consulting the distributor
- This drum lifter is not designed to be weather resistant. When not in use store in dry conditions

GUIDE TO SAFE OPERATION

- Position the drum lifter frame (5) and mast (3) against the drum
- Apply the drum lifter locking brake (6) to prevent the drum lifter from moving
- Turn the release lever (2) clock wise to close the release valve
- Pump the operation handle repeatedly until the lower lip of the mast (3) contacts the drum lip
- Apply pressure to the drum clamp (1) handle by pulling back towards yourself and continue pumping the operation handle (4)
- To move the drum lifter, disengage the locking brake (6) and push or haul using the operation handle (4)
- To lower the drum slowly, turn the release lever (2) counter clockwise until the drum is completely lowered
- Push the drum clamp handle (1) forward to release the clamp

MAINTENANCE

REGULAR INSPECTION OF YOUR CHALLENGER DRUM LIFTER WILL HAVE A TWOFOLD RESULT BY ENSURING THE UNIT IS SUITABLE FOR SAFE OPERATION AND WILL ASSIST WITH EXTENDING THE OPERATING LIFE OF THE UNIT. THE FOLLOWING INSPECTION SHOULD BE PERFORMED BOTH PRIOR TO, AND AFTER, EVERY USE:

- Check the packaging
- Check the frame (5) and front wheels. Ensure that the rear caster is firm
- It is feasible and reasonable to change hydraulic oil while change packing. It is suggested to use equivalent performance hydraulic oil

Use different hydraulic oils according to the temperature scale below

Temperature	Hydraulic Oil
-5C to +45C	L-HM68 Hydraulic Oil (equivalent to ISO VG68)
-15C to -5C	L-HM46 Hydraulic Oil (equivalent to ISO VG46)

- Check and maintain the drum lifter, make sure the drum is always fully engaged
- Check all of the connecting parts e.g. pins and fasteners



INSPECTION LOG

INITIAL SERVICE DATE:

SERIAL NO:

DATE	NOTES	AUTH SIGNATURE

Imported exclusively by Pacific Hoists Pty. Ltd. and Pacific Hoists Ltd.

For further information in relation to this product,
please contact the branch where the product was purchased.

HEAD OFFICE

24 Foundry Road, Seven Hills NSW 2147
National Sales & Service P: 02 8825 6900
www.challengerhoists.com.au



Thank you for choosing the Challenger brand. Not only are you choosing a quality and reliable brand but you are also helping to support cancer charities in Australia & New Zealand.



