



# Pacific Hoists

QUALITY LIFTING SOLUTIONS

## INSTRUCTION MANUAL

### Pacific Load Rollers



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Pacific Hoists PTY LTD | [www.pacifichoists.com.au](http://www.pacifichoists.com.au)



### IMPORTANT

Please read this instruction manual before using these products.

This manual contains important information regarding safety, operation, installation & maintenance. ALWAYS operate, inspect and maintain these products in accordance to the relevant Australian Standards.

## INTRODUCTION

Thank you for purchasing your new Pacific Load Roller. Pacific Hoists' policy is to constantly strive to improve quality, safety and environmental standards. Our commitment remains as always, to supply the largest range and the best quality products available. Pacific Hoists are constantly seeking new and improved products to provide the right solution for an ever widening range of applications.

Pacific Hoists have been supplying Load Rollers to the Australasian Materials Handling market for over 15 years. These products are designed for moving heavy loads across flat surfaces. The nylon wheels provide added protection to flooring and with the option between swivel or fixed operation, this product is suited for many applications..

All users of this Pacific Load Roller should read this manual in full and understand the safe operating principles of the device.

MODEL	PLR020	PLR040	PLR045	PLR060	PLR065	PLR120	PLR245
Rated Capacity per unit (tonne)	2	4	4	6	6	12	24
Type	Fixed	Fixed	Swivel	Fixed	Swivel	Fixed	Swivel
Plate Size (WxL in mm)	95 x 260	190 x 260	180 x 115	285 x 260	220 x 395	230 x 270	Ø270
Overall Roller Size (mm)	115 x 270 x 110	230 x 270 x 110	250 x 310 x 110	345 x 270 x 110	560 x 395 x 110	400 x 345 x 145	1120 x 415 x 145
Wheels	2	4	4	6	8	8	16
Wheel Size (DxW in mm)	82 x 100	82 x 100	82 x 100	82 x 100	82 x 100	115 x 60	115 x 60



## OPERATION

The rated capacity of the load rollers should not be exceeded under any circumstance.

### Placement of Load Rollers

- Before operation, the weight of the load must be carefully positioned as the capacity of the rollers is based on equal loading over the top plate. Assess the weight distribution of the load and ensure that an adequate number of rollers are located accordingly.

Ensure that the heaviest part of the load is well supported. This can be achieved by using more rollers if the weight distribution is uneven or by using a wooden contact block to ensure that the weight is spread across two or more load rollers. (sharp corners should be avoided)

- It is recommended to place the rollers so they are easily accessible.
- The area should be swept clean of any dirt, sand or small objects such as stones or nails. Only use Load Rollers on smooth level surfaces.
- When using jacks or cranes for placing a load on the rollers, ensure the load is lowered evenly and gently onto the roller in a horizontal position.
- Operators must carefully observe safety procedures and keep a safe distance when the object is in motion. (Make sure the area is clear from personnel)
- Speed of transportation should be determined by conditions and not exceed 0.25m/sec or 1km/h.
- After use the load should be removed from the rollers to prevent unintended setting of bearings or material.

## MAINTENANCE

- When the roller is assembled it is lightly oiled. Before operating the unit it is recommended the inside of the body be greased, so that damage caused by out of parallel rollers is minimised.
- After use it is recommended the load roller be lightly washed in kerosene to remove the dirt and contaminated grease, the unit should be re-oiled once it has dried.

**Pacific Hoists is not responsible for any damage or injury caused by incorrect use of the Pacific Load Rollers.**



## WARRANTY

Pacific Hoists Pty Ltd (ABN 88 000 631 032) warrants that all products distributed by the company are guaranteed against any apparent fault arising from manufacturing defects caused by faulty materials and / or workmanship.

Should any part fail due to the above within the specified period listed in the product warranty table, Pacific Hoists Pty Ltd will repair or replace the defective part free of charge. To make a claim pursuant to this warranty, the equipment must be delivered to Pacific Hoists Pty Ltd. Freight charges both ways are payable by the claimant and no liability is accepted for loss or damage during transit. The claimant is required to produce the original invoice or other purchase documents as proof of purchase when making a claim pursuant to this warranty.

The warranty does not cover the purchaser or any other person for damage, loss, normal wear or faults caused from misuse or incorrect installation of the equipment.

To be eligible under this warranty, the equipment is required to have been installed and operated correctly by qualified personnel and has not been subject to abuse, neglect or adjustment carried out by an unauthorized person.

This warranty may only be varied with the written approval of the Directors of Pacific Hoists Pty Ltd.

In the following statement 'Our' means 'Pacific Hoists Pty Ltd' and 'You' means the 'claimant.'

*Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.*

The benefits given to the claimant in this warranty are in addition to other rights and remedies under a law in relation to the goods or services to which this warranty applies.



PRODUCT	WARRANTY PERIOD
Hitachi Electric Chain Hoists	12 months
Pacific Electric Chain Hoists	12 months
Pacific Hydraulic Hoists	12 months
JDN Air Hoists	12 months
Vital Chain & Lever Blocks	12 months
Pacific Chain & Lever Blocks	12 months
Pacific Trolleys	12 months
CrosbyIP Lifting Clamps	12 months
Electrical Feed Systems	12 months
Pacific Jib Cranes	12 months
Pacific Magnetic Lifters	12 months
Comeup Electric Winches	12 months
Comeup Hydraulic Winches	12 months
Pacific Hand Winches	12 months
Pacific Porta Lift Trolleys	12 months
Pacific Electric Lifters	12 months
Pacific Scissor Trolleys	12 months
Pacific Lifter Trolleys	12 months
Pacific Platform Trolleys	12 months
Pacific Load Skates & Rollers	12 months
Kromer Spring Balancers	12 months
Safepour	12 months
DrumGrab	12 months
Pacific Pallet Trucks	24 months
PH Hydraulic Pumps & Accessories	24 months
Pacific Clamps	60 months
Eagle Pro Hydraulics	Lifetime



INSPECTION & SERVICE LOG

DATE	NOTES	SIGNATURE

Imported and distributed by Pacific Hoists Pty Ltd via a national distributor network throughout Australia and New Zealand.  
For further information in relation to this product, please contact the distributor outlet where the product was purchased.

HEAD OFFICE

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