

Warn 68032

WARN HY2000 Industrial Hoist User Manual

Model: 68032

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your WARN HY2000 Industrial Hoist, Model 68032. Please read all instructions carefully before using the hoist to ensure proper function and to prevent injury or damage.

Safety Warning:

- Always wear appropriate personal protective equipment (PPE) when operating the hoist.
- Never exceed the rated load capacity of 2,000 lbs (907 kg).
- Ensure the hoist is securely mounted and all connections are tight before operation.
- Keep hands and clothing clear of moving parts.

2. PRODUCT OVERVIEW

The WARN HY2000 Industrial Hoist is designed for reliable lifting applications, featuring a powerful hydraulic motor and a robust 2-stage all-metal geartrain. Its compact design and integrated tie bars facilitate easy installation.



Image of the WARN HY2000 Industrial Hoist, showing its compact design with the motor on the left, the drum in the center, and the hydraulic connections on the right. The hoist features integrated tie bars and a durable gray powder-coated finish.

3. SETUP AND INSTALLATION

The HY2000 hoist is built on a compact midsize frame with integrated tie bars, designed for straightforward installation.

1. **Mounting:** Securely mount the hoist to a stable, load-bearing structure using appropriate hardware. Ensure the mounting surface can support the hoist's weight plus the maximum rated load.
2. **Hydraulic Connections:** Connect the hydraulic lines from your power source to the hoist's hydraulic motor ports. Refer to your hydraulic system's manual for specific connection procedures. Ensure all connections are tight and free of leaks.
3. **Cable/Rope Installation:** If not pre-installed, carefully spool the lifting cable or rope onto the drum, ensuring it is properly secured according to industry standards and manufacturer recommendations.
4. **Initial Inspection:** Before first use, perform a thorough visual inspection of the hoist, mounting, and all connections.

4. OPERATING INSTRUCTIONS

Operating the WARN HY2000 Industrial Hoist requires careful attention to safety and proper technique.

1. **Pre-Operation Check:** Before each use, inspect the hoist for any signs of damage, wear, or loose connections. Verify that the load capacity is not exceeded.
2. **Lifting a Load:** Engage the hydraulic power source. Use the control mechanism to slowly raise the load. Monitor the load and hoist for any unusual sounds or movements. The hoist incorporates an automatic mechanical brake that holds the full rated load when the lifting operation stops.
3. **Lowering a Load:** Use the control mechanism to slowly lower the load. Maintain control throughout the lowering process.
4. **Emergency Stop:** Familiarize yourself with the emergency stop procedure for your hydraulic power system.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your WARN HY2000 Industrial Hoist.

- **Lubrication:** The hoist features permanent grease lubrication, designed for years of trouble-free service. No routine lubrication is typically required for the internal gears.
- **Exterior Cleaning:** The durable powder-coated finish stands up to the elements. Clean the exterior with a mild detergent and water as needed. Avoid abrasive cleaners.
- **Cable/Rope Inspection:** Regularly inspect the lifting cable or rope for fraying, kinks, corrosion, or other damage. Replace immediately if any damage is found.
- **Hydraulic System Check:** Periodically check hydraulic fluid levels and inspect hydraulic lines and fittings for leaks or damage.
- **Fastener Torque:** Periodically check and re-torque all mounting fasteners to ensure they remain secure.

6. TROUBLESHOOTING

This section provides guidance for common issues you might encounter with your hoist.

- **Hoist Not Operating:**
 - Check hydraulic power supply and connections.
 - Verify control mechanism is functioning correctly.
 - Ensure no obstructions are preventing movement.
- **Unusual Noises During Operation:**
 - Stop operation immediately.
 - Inspect for loose components, damaged cable/rope, or internal issues.
 - If the noise persists, discontinue use and contact qualified service personnel.
- **Load Drifting:**
 - This could indicate an issue with the hydraulic system or the automatic mechanical brake.
 - Do not operate the hoist if the load drifts. Seek professional inspection.

For issues not covered here, or if troubleshooting steps do not resolve the problem, contact Warn customer support or a qualified service technician.

7. SPECIFICATIONS

Feature	Specification
Manufacturer	Warn
Model Number	68032
Load Capacity	2,000 lbs (907 kg)
Motor Type	Powerful and efficient hydraulic motor
Geartrain	2-stage all metal
Lubrication	Permanent grease

Brake	Automatic mechanical brake
Finish	Durable powder coated
Product Dimensions	55.88 x 34.29 x 20.32 cm
Item Weight	17.26 kg

8. WARRANTY AND SUPPORT

WARN products are manufactured to high standards and are backed by a manufacturer's warranty. For specific warranty details, including coverage period and terms, please refer to the warranty documentation provided with your purchase or visit the official Warn website.

For technical assistance, replacement parts, or further support, please contact Warn customer service directly. When contacting support, please have your hoist's model number (68032) and serial number (if applicable) readily available.

© 2023 Warn Industries. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question