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› [Chevron Rando HDZ ISO 15 Cold Weather Hydraulic Oil Fluid User Manual](#)

## Chevron 273282448

# Chevron Rando HDZ ISO 15 Cold Weather Hydraulic Oil Fluid User Manual

Brand: Chevron

Model: 273282448

## 1. INTRODUCTION

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Welcome to the user manual for Chevron Rando HDZ ISO 15 Cold Weather Hydraulic Oil Fluid. This document provides essential information for the safe and effective use, storage, and disposal of this product. Adhering to these guidelines will ensure optimal performance and safety.



*This image displays the standard packaging for the Chevron Rando HDZ ISO 15 Cold Weather Hydraulic Oil Fluid, a 5-gallon blue pail featuring the distinctive Chevron brand logo.*

## **2. SAFETY INFORMATION**

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Always prioritize safety when handling industrial fluids. Read and understand all safety data sheets (SDS) before use.

- **Personal Protective Equipment (PPE):** Wear appropriate PPE, including safety glasses or goggles, chemical-resistant gloves, and protective clothing, to prevent skin and eye contact.
- **Ventilation:** Use in a well-ventilated area to avoid inhalation of vapors or mists. If adequate ventilation is not available, use respiratory protection.
- **Spill Response:** In case of a spill, contain the fluid immediately. Absorb with inert material (e.g., sand, vermiculite) and place in appropriate disposal containers. Do not allow product to enter sewers or waterways.
- **First Aid:**
  - **Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes. Seek medical attention if irritation persists.
  - **Skin Contact:** Wash affected area thoroughly with soap and water. Remove contaminated clothing.
  - **Inhalation:** Move to fresh air. If breathing is difficult, administer oxygen. Seek medical attention.
  - **Ingestion:** Do NOT induce vomiting. Call a poison control center or physician immediately.
- **Fire Hazards:** This product is combustible. Keep away from open flames, sparks, and hot surfaces. Use foam, dry chemical, or carbon dioxide extinguishers.

### 3. PRODUCT OVERVIEW

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Chevron Rando HDZ ISO 15 is a high-performance, anti-wear hydraulic oil specifically formulated for use in hydraulic systems operating in cold weather conditions. It provides excellent protection against wear, rust, and corrosion, while maintaining stable viscosity across a wide temperature range. This fluid is designed to ensure reliable operation and extended component life in demanding industrial and mobile hydraulic applications.

### 4. SETUP AND PREPARATION

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1. **System Compatibility:** Ensure that Chevron Rando HDZ ISO 15 is compatible with your hydraulic system's requirements and existing fluid. Consult your equipment manufacturer's manual for fluid specifications.
2. **Cleanliness:** Before adding new fluid, ensure the hydraulic system is clean and free from contaminants. If changing fluid types, consider flushing the system according to manufacturer recommendations.
3. **Inspection:** Inspect the pail for any signs of damage or tampering before opening.
4. **Opening the Pail:** Carefully open the 5-gallon pail using appropriate tools to avoid spills.

### 5. OPERATING INSTRUCTIONS

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1. **Filling the System:** Slowly pour the hydraulic oil into the system's reservoir, using a clean funnel and filter to prevent contamination.
2. **Fluid Level:** Fill to the recommended level indicated by the equipment manufacturer. Do not overfill.
3. **Bleeding Air:** After filling, operate the hydraulic system slowly to bleed any trapped air from the lines and components. Check the fluid level again and top off if necessary.
4. **Monitoring:** Regularly monitor the fluid level, color, and clarity. Any significant changes may indicate contamination or system issues.
5. **Temperature Range:** This fluid is designed for cold weather. Ensure operating temperatures remain within the recommended range for optimal performance.

## 6. MAINTENANCE AND STORAGE

- **Storage:** Store the pail in a cool, dry, well-ventilated area, away from direct sunlight, heat sources, and incompatible materials. Keep the container tightly closed when not in use to prevent contamination.
- **Contamination Prevention:** Always use clean equipment and practices when handling hydraulic oil to prevent the introduction of dirt, water, or other contaminants into the system.
- **Fluid Analysis:** Consider periodic fluid analysis to monitor the condition of the oil and identify potential issues before they lead to equipment failure.
- **Disposal:** Dispose of used hydraulic oil and contaminated materials in accordance with all local, state, and federal regulations. Do not pour into drains or dispose of with household waste. Contact a licensed waste disposal contractor.

## 7. TROUBLESHOOTING

Issue	Possible Cause	Solution
System sluggishness or slow operation	Low fluid level, air in system, incorrect viscosity, or contaminated fluid.	Check fluid level and top off. Bleed air from the system. Verify correct fluid type. Consider fluid replacement if contaminated.
Unusual noise (e.g., whining, cavitation)	Air in system, pump cavitation due to restricted inlet, or low fluid level.	Check fluid level. Inspect suction lines for blockages. Bleed air from the system.
Fluid discoloration or cloudiness	Water contamination, oxidation, or particulate contamination.	Identify source of contamination and rectify. Replace fluid and filter. Consider fluid analysis.
Excessive system temperature	Overloaded system, cooler malfunction, or incorrect fluid viscosity.	Check system load. Inspect and clean cooler. Ensure correct fluid viscosity for operating conditions.

## 8. SPECIFICATIONS

Attribute	Value
Brand	Chevron
Model Number	273282448
Material	Mineral, Synthetic
Package Information	Pail
Liquid Volume	5 Gallons (640.0 Fluid Ounces)
Item Weight	38 Pounds
Recommended Uses	Hydraulic Oil
Viscosity	ISO 150 (Note: Product title specifies ISO 15, but detailed specifications indicate ISO 150.)

Attribute	Value
Upper Temperature Rating	220 Degrees Fahrenheit (104.4 Degrees Celsius)
Item Form	Oil
UPC	023968394349

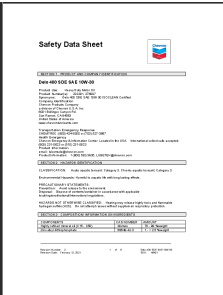
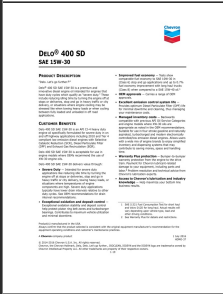
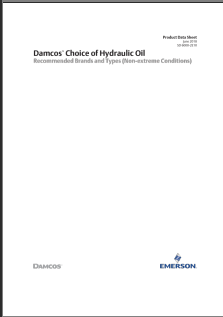
## 9. WARRANTY AND SUPPORT




For specific warranty information or technical support regarding Chevron Rando HDZ ISO 15 Cold Weather Hydraulic Oil Fluid, please refer to the official Chevron website or contact Chevron customer service directly. Keep your purchase receipt and product details handy when seeking support.

You can find more information and contact details on the[Chevron Store on Amazon](#).

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### Related Documents - 273282448

	<p><a href="#">Chevron Delo 400 SDE SAE 10W-30 Safety Data Sheet</a></p> <p>Safety Data Sheet for Chevron Delo 400 SDE SAE 10W-30 Heavy Duty Motor Oil, detailing product identification, hazards, composition, first aid, fire fighting, handling, storage, exposure controls, physical properties, stability, toxicology, ecological information, disposal, transport, and regulatory information.</p>
	<p><a href="#">Chevron Delo 400 SD SAE 15W-30 Premium Diesel Engine Oil</a></p> <p>Chevron Delo 400 SD SAE 15W-30 is a premium, innovative diesel engine oil designed for severe duty applications. It offers exceptional oxidation and deposit control, improved fuel economy, extended emission control system life, and managed inventory costs. Suitable for a wide range of diesel and gasoline engines, it meets stringent API CJ-4 standards and various OEM approvals.</p>
	<p><a href="#">Damcos Hydraulic Oil Recommendations: Brands and Types for Marine Applications</a></p> <p>This document provides a comprehensive list of recommended hydraulic oil brands and types for Damcos systems, covering both mineral oils and biodegradable options (EALs) suitable for non-extreme conditions in marine environments. It details product names, ISO norms, and important considerations for oil selection and handling.</p>

 <p><b>DUCHATEAU</b></p> <p>INCEPTIV CURVA CHEVRON 3D WOOD WALL PANELS</p> <p>INSTALLATION GUIDE</p> <p>1. PREPARATION</p> <p>2. TOOLS</p> <p>3. FASTENERS</p> <p>4. WALL PREP</p> <p>5. PANEL INSTALLATION</p> <p>6. FINISHING</p> <p>7. MAINTENANCE</p> <p>8. TROUBLESHOOTING</p> <p>9. CONTACT</p>	<p><a href="#">Duchateau Inceptiv Curva Chevron 3D Wood Wall Panel Installation Guide</a></p> <p>Comprehensive installation guide for Duchateau's Inceptiv Curva Chevron 3D wood wall panels. Covers recommended tools, preparation steps, fastening techniques, and special application considerations for a successful installation.</p>
 <p><b>WOODCRAFT</b></p> <p>CHEVRON DIE CUT ROLLERBALL &amp; FOUNTAIN PEN KITS</p> <p>77555</p> <p>1. PREPARATION</p> <p>2. TOOLS</p> <p>3. FASTENERS</p> <p>4. WALL PREP</p> <p>5. PANEL INSTALLATION</p> <p>6. FINISHING</p> <p>7. MAINTENANCE</p> <p>8. TROUBLESHOOTING</p> <p>9. CONTACT</p>	<p><a href="#">Woodcraft Chevron Die Cut Rollerball &amp; Fountain Pen Kit Instructions</a></p> <p>Detailed instructions for assembling Woodcraft's Chevron Die Cut Rollerball and Fountain Pen Kits, including setup, blank preparation, turning, finishing, and assembly steps.</p>
 <p><b>Rolls-Royce</b></p> <p>Fluids and Lubricants Specifications</p> <p>Approved by Rolls-Royce Solutions</p> <p>DDC S60 Off Highway and Two-Stroke Cycle Engines</p> <p>Excludes mtu Series 1000-1600, 1800</p> <p>1. PREPARATION</p> <p>2. TOOLS</p> <p>3. FASTENERS</p> <p>4. WALL PREP</p> <p>5. PANEL INSTALLATION</p> <p>6. FINISHING</p> <p>7. MAINTENANCE</p> <p>8. TROUBLESHOOTING</p> <p>9. CONTACT</p>	<p><a href="#">mtu Engine Fluids and Lubricants Specifications: Oils, Coolants, and Fuels for Diesel Engines</a></p> <p>This technical specification document from Rolls-Royce Solutions details approved fluids and lubricants for mtu Series Diesel Engines (including Marine), DDC S60 Off Highway and Two-Stroke Cycle Engines. It covers engine oils, coolants, and fuels, providing selection guidance, application restrictions, and requirements for exhaust gas aftertreatment (EGAT) systems. Excludes mtu Series 1000-1600, 1800. Includes approved product lists for various engine series like 2000, 4000, 8000, S60, 956 TB, and 1163.</p>