



Available sizes:

T-HF

- 12 x 1 L cases
- 4 x 5 L cases
- 2 x 10 L cases
- 20 L pails
- 110 L pails
- 205 L drums
- 1000 L totes
- Bulk

T-HF

TRANS-HYDRAULIC FLUID

DESCRIPTION

For over 50 years, Co-op Lubricants has been committed to providing customers with high quality, locally blended lubricant products that not only meet, but exceed industry and OEM standards for quality and performance.

CO-OP® T-HF (Trans-Hydraulic Fluid) is a premium “All Purpose” tractor hydraulic fluid. T-HF is designed to protect a variety of components, in numerous makes and models of heavy duty equipment operating within the Agriculture, Trucking, Construction, Forestry, Oilfield, and Industrial sectors.

CO-OP® T-HF is used where OEM's recommend a single fluid for a common oil reservoir for the following applications: Powershift, Hydrostatic Transmission, Differentials, Final Drive, Wet Brake, Wet Clutches and Hydraulic Components.

CO-OP® T-HF (Trans-Hydraulic Fluid) has earned the ability to use the Tractorlife.com Authenticated mark. This mark is granted to manufacturers who subjected their fluid to independent third-party testing to ensure it meets and/or exceeds the most recent OEM specifications. For additional information, please visit tractorlife.com



PROTECTING YOUR EQUIPMENT

CO-OP® T-HF is formulated to provide exceptional protection for vital equipment parts. T-HF also protects against, rust, corrosion, and gear wear.

- **Extended Oil Life**

Oil life and heat resistance is maximized

- **Optimum Friction**

Chatter-free wet brake and clutch operation

- **Gear Wear Performance**

Extreme gear wear protection

- **Anti-Rust Protection**

Corrosion inhibitors protect against rust and corrosion

- **Minimum Foaming**

Anti-foam additives resist foaming for optimum performance

- **Extended Parts Life**

Exceptional protection for seals, gaskets, brakes, gear, and clutch components

- **Water Demulsification**

Ensures that T-HF remains separate from any water that may be present

- **Low Temp Fluidity**

Year-round performance. Suitable for use in severe cold weather temperatures

- **Anti-Wear Protection**

Extend component life with exceptional wear and scoring protection

- **Viscosity Retention**

T-HF is very shear stable and resistant to thinning over extended drain intervals

- **Fluid Quality**

Detergent additives help to prevent deposit formation, keeping fluids and vital parts clean



TYPICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

	T-HF (Trans-Hydraulic Fluid)
Kinematic Viscosity @ 40°C , cSt	60.1
Kinematic Viscosity @ 100°C , cSt	9.52
Viscosity Index	140
Brookfield Viscosity Index (cP @ -20°C) (cP @ -35°C)	4,060 34,500
Density @ 15°C (kg/m ³)	885
Optimum Operating Range	-25°C to 50°C

APPROVED FOR / SUITABLE FOR:

CO-OP® T-HF is approved and/or recommended for use in the following:

Manufacturer	Specification
John Deere	JDM J20C / JDM J20A / JDM J14B / JD 303
Ford New Holland	ESN-M2C134-D / ESN-M2C134-A/B/C / ESN-M2C86-B/C / ESN-M2C53-A/B / ESN-M2C48-A/B / ESN-M2C43 / I-286-S / M-2950-S / 35UQ25
Agco	POWER FLUID 821XL
Massey-Ferguson	M-1110 / M-1127A/B / M-1129A / M-1135 / M-1141 / M-1143 / M-1145
Case I.H.	MS-1204 / MS-1205 / MS-1206 / MS-1207 / MS-1209 / MS-1210
Kubota	UDT
White Farm Equipment	Q-1826 / Q-1766 / Q-1722 / Q-1766B / Q-1705 / Q-1802 / TYPE 55
Alison	C-2 / C-3 / C-4
Volvo	WB 101
Denison	HF-1 / HF-2
ZF Transmissions	TE-ML-05 / TE-ML-06
API	GL-4
Caterpillar	TO-2
Other Manufacturers	BELARUS / DAVID BROWN / EATON HYDRAULICS / IMT / INTERNATIONAL HOUGH / KIOTO / KOMATSU / DRESSER / LANDINI / LEYLAND / McCORMICK FARMALL / MITSUBISHI / SUNSTRAND HYDRAULICS / UNIVERSAL / VALMET / YANMAR

PRODUCT LINE

CO-OP® offers a full range of Agricultural, Commercial and Automotive lubricants marketed under both the CO-OP® and SONIC® brand names. Our lubricants are proudly manufactured in Saskatchewan and locally available at Retail Co-operatives. If you would like to know more about CO-OP® lubricants and greases please speak to your local Co-op representative or contact Federated Co-operatives Limited directly at the numbers shown below.

ENVIRONMENTAL HEALTH & SAFETY

Product specific Material Safety Data Sheets (MSDS) can be obtained by contacting your local Retail Co-op, Federated Co-operatives Limited (see contact information below) or online at www.coopconnection.ca.

DISPOSAL OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken into an authorized collection facility or picked up by a qualified organization. This ensures the products will be disposed of in an environmentally sensitive manner. For additional information on used oil recycling programs please see:

Saskatchewan
British Columbia

www.usedoilrecyclingsk.com
www.usedoilrecycling.com/en/bc

Alberta
Manitoba

www.usedoilrecyclingab.com
www.usedoilrecycling.com/en/mb

CONTACT INFORMATION

For more information on this or any other CO-OP® Petroleum product, please contact your local Retail Co-operative or **Federated Co-operatives Limited:**

E-mail: petroadmin@fcl.ca
www.coopconnection.ca


PETROLEUM