



TRIAX FORK-LIFT HTF

Premium Hydraulic & Transmission Fluid for Forklifts

SURE SHIFT
Technology

DESCRIPTION

TRIAX FORK-LIFT HTF (Hydraulic & Transmission Fluid) is a premium grade, high viscosity index hydraulic and transmission fluid especially engineered to provide optimal lubricants for forklifts and other hydraulic and power lifting systems.

TRIAX FORK-LIFT HTF is designed with state of the art viscosity improvers and thermal stabilizers to keep optimal viscosity in a variety of conditions, and across a very wide temperature range, in all kinds of power lift equipment.

FLUID LIFE IN TRANSMISSIONS: 6,000 HOURS

FLUID LIFE IN HYDRAULIC SYSTEM: 6,000 HOURS

APPLICATIONS

TRIAX FORK-LIFT HTF is designed for use in high performance hydraulic systems of forklifts and other lifting systems, as well as for use in their automatic transmissions. This fluid is also recommended for differentials and gear boxes where specifications call for GL-4 ATF or Dexron II / Mercon V, Allison C-4, CAT TO-2 fluid. Recommended for a wide range of forklift manufacturers from the United States, Europe, China and Japan. Designed for equipment used in 24/7 conditions such as distribution centers and logistical warehouses, where downtime is not acceptable.

Recommended for most forklifts manufactured by Manitou, Komatsu, Hyster-Yale, Kion, Crown Equipment, Mitsubishi, Toyota, Anhui Heli, Nissan, Hangcha, Hitachi, Unit Carriers and many others.

PERFORMANCE

- Excellent viscosity stability
- Lowers transmission and hydraulic system operating temperature
- Compatible with a very wide range of forklifts and lifting equipment
- Complete protection for seals, gaskets and hoses of hydraulic equipment
- Protects gears and synchronizers against corrosion and wear, preventing premature transmission failure
- Designed for equipment being used 24/7 in sever service conditions such as distribution centers and warehouses
- Superior viscosity stability prevents overheating and hydraulic pump / hose failure
- Designed to work in very cold temperatures without becoming too thick to pump and clog hydraulic lines
- Ensures flawless shifting and long component life

SPECIFICATIONS AND APPROVALS

Dexron II H, II, II^E or I
Chrysler's MS-7176E
Allison TES 389
Allison C-4 Transmissions
ZF TE-ML 14A, 04D, 17C, 03D
Ford ESP-M2C 108H
Ford ESP-M2C138CJ
Ford Mercon
Caterpillar TO-2
GL-4

TYPICAL CHEMICAL PROPERTIES

Property	Value	Method
Density at 15°C(kg/m ³)	839	DIN 51 757
Viscosity at 40°C mm ² /s	34	DIN 51 562
Viscosity at 100°C mm ² /s	7.3	DIN 51 562
Viscosity Index	192	DIN ISO 2909
CCS at -25°C mPa.s	5920	DIN 51 377
Pourpoint °C	-33	DIN ISO 3016
Flashpoint °C	221	DIN ISO 2592

Always check owner's manual to for required specifications.