

QWIKLIFT® HTB™

Universal Tractor Hydraulic, Transmission and Wet Brake Fluid

General Description

Qwiklift HTB is a multifunctional type fluid formulated specifically for tractors using a centralized system to lubricate the transmission, differential, wet brake, power steering and hydraulic systems.

Qwiklift HTB is formulated in two viscosity grades for different ambient temperature ranges in tractor applications and for use in hydrostatic drive systems. High viscosity index base oils and a special additive system to provide antiwear properties, the ability to carry heavy differential gear loads, resistance to oxidation stress from high temperatures, and the special balance of frictional properties required to prevent wet brake chatter while providing smooth operation. These fluids are designed to provide superior transmission and hydraulic operations at all temperature conditions, while keeping the internal parts clean and prolonging the life of sealing materials.

The higher viscosity Qwiklift HTB makes it the ideal fluid for use in all ambient conditions, while the Qwiklift HTB Low Vis provides outstanding cold flow performance for those times when cold temperature start-up and operation are essential, and for use in many types of hydrostatic drives.

Expect superior performance in:

- All brands of tractors that have a common sump for the transmission, hydraulics, differential and wet brake system.
- Applications where fluid intermixing is expected, such as leased, shared or borrowed equipment.

Features and Benefits

Chatter Free: Outstanding frictional properties reduce the annoyance and damage caused by wet brake chatter .

Compatibility: Prolongs life of oil seals and hydraulic hoses, reducing maintenance.

Wear Protection: Protects gears, pumps and other parts from wear due to high loads, therefore, extending equipment life.

System Cleanliness: Keeps all system parts clean and varnish free for smooth operation.

Oil Durability: Superior oxidation control reduces oil degradation from high temperatures, providing longer oil life.

QWIKLIFT[®] HTB[™]

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Total Protection Plan[™] Warranty

The Qwiklift HTB fluids are backed by the Total Protection Plan warranty for up to 9 years/9,000 hours (10 years/10,000 hours when used in combination with Ruby Fieldmaster diesel fuel) on agricultural equipment. See the warranty program for complete details.

Qwiklift HTB is recommended for the following:

AGCO: Power Fluid 821,821XL

Allison: C-3 or C-4 (Allison no longer recommends Tractor Hydraulic Fluids in their Transmissions)

Case-IH: Hy-Tran[®]; Hy-Tran[®] Plus; Hy-Tran[®] Ultra; MS 1206, MS-1207, MS- 1209, MS 1210, MAT 3505, JIC 144 & 145; Powergard PTF

Caterpillar: TO-2, MTO

Deutz/Allis: Power Fluid 821

Ford New Holland: M2C134A,B,C,&D; M2C41B; M2C53A,&B; M2C86B MAT-3525

Hesston/Fiat: Oliofiat Tutela Multi-F

John Deere: Hy-Gard; JD 303; J20A or C; J14B&C

Kubota: Kubota Transdraulic Fluid, UDT Fluid

Massey Ferguson: Permatran III; MF 1127A&B; MF 1129A, M1145

Steiger: Hydraulic/Transmission Fluid 17001

Landini: Tractor II Hyd Fluid

Versatile: HyGear Fluid, Specification 23,24M

White/Oliver/MM: Ag ONE Universal Fluid, Universal Fluid, Type 55,Q1826 HTF

Qwiklift HTB Low Vis is recommended for the following:

John Deere: J20B or D: J21A

Versatile: HyGear Fluid, Specification 24M

Check appropriate Chek-Chart Lubricant Application Guide for complete lubricant recommendations.

Typical Specifications

	Qwiklift HTB	Qwiklift HTB Low Vis
Viscosity cSt @ 100°C (SUS)	9.3 (56.8)	7.1 (49.0)
cSt @ 40°C (SUS)	60.0 (279)	34.0 (161)
Viscosity Index	135	178
Brookfield Visc. c P @ °C	2,540 @ -20 40,000 @ -35	1,340 @ -20 16,000 @ -40
Pour Point, °F	-40	-50
API Gravity	29.5	29.3
Flash Point, °F	410	350
Color	GREEN	BLUE

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

Health & Safety:

A complete Material Safety Data Sheet is available upon request. Used oil contains by-products which may be harmful. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water. Don't pollute - return used oil to a collection center.