



WALT'S UNIVERSAL TRACTOR HYDRAULIC FLUID

PRODUCT DESCRIPTION

Walt's Universal Tractor Hydraulic Fluid is formulated with unique additive chemistry combined with high quality base stocks and an extremely shear stable viscosity modifier to offer protection and convenience to the end user. This product is intended to meet the hydraulic, torque transfer, and power transmission needs of farm tractors and other off-road equipment. Walt's UTF delivers exceptional operational maintenance advantages.

APPLICATIONS

Walt's Universal Tractor Fluid is a premium, multi-functional product specifically formulated for use in various agricultural equipment, off-highway machinery, and industrial tractors. It serves as a single solution for lubricating all conventional points on agricultural or industrial tractors and mobile equipment with a common sump system supplying oil to the transmission, final drive, power take-off, wet brakes, power steering, hydrostatic, and hydraulic systems. This fluid is compatible with all major OEM equipment requiring such a formulation. Additionally, it meets the standards of API GL-4 gear oil, Allison C-4 off-road transmission specifications, and the anti-wear hydraulic fluid requirements of hydraulic pump manufacturers.

BENEFITS

- Reduced inventory – one universal product for many uses
- Reduces wear in gears and bearings
- Prevents excessive chatter and grabbing
- Inhibits sludge formation
- Anti-wear protection for pumps, gears and bearings
- Cold temperature performance
- Friction modifier protects wet brakes and clutches



TYPICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULT
Viscosity @ 40°C, cSt	ASTM D445	9.5
Viscosity @ 100°C, cSt	ASTM D445	51.0
Viscosity Index	ASTM D2270	165
Flash Point, °C (°F)	ASTM D92	210 (410)
Pour Point, °C (°F)	ASTM D5950	-45 (-49)
Density, S.G	ASTM D792	0.863
Brookfield, cP @ (-35°C)	ASTM D2983	18,000
Sequence II Foam, mL/mL	ASTM D892	5/0
Color	Visual	Amber

APPROVED PERFORMANCE APPLICATIONS

Walt's Universal Tractor Fluid may be used for the following:

- API GL-4 (Gear Oil)
- AGCO Powerfluid 821 XL
- Allison: C-4
- Case IH: MS-1205 (TFD-II), MS-1206 (PTF), MS-1207 (Hy-Tran® Plus), MS 1210, MS 1230, MS-1317
- Case New Holland (CNH) – MAT 3505, MAT 3506, MAT 3509, MAT 3510, MAT 3525, MAT 3540, FNHA-2-C-200.00, FNHA-2-C-201.00
- Caterpillar: TO-2
- Clark: TA 12, TA 18, HR 500, HR 600
- Dennison: HF-0, HF-1, HF-2
- Deutz-Allis Chalmers: HTF Power Fluid 821 XL, 272843, 257541, 246634
- Fiat: M2C134-D FNHA-2-C-201.00, Spec 24M, and Spec 23M
- Ford-New Holland: M2C134D, M2C86-B/C, M2C41-B, M2C43, M2C48-A/B, M2C53-A/B, M2C77, M2C91-A
- HCE-102, HCE-102W
- International Harvester: B-6 (Hy-Tran), B-5
- J.I. Case: JIC143 (TFD), JIC144, JIC 145 (TCH), JIC 185 (TFD), MS1204, MS1205, MS1206 (Powergard), MS1207, MS1209, MS1210 (TCH)
- John Deere: JDM J20C (Hy-Gard)
- KOMATSU UDT
- Kubota UDT
- Massey Ferguson: M-1135, M1141 (Permatran®III, M1143, M1145
- Minneapolis-Moline
- Oliver Type 55
- Renk Doromat: 873, 874A, 874B
- Sperry Vickers: 35VQ25, M2952-S, I-286-S
- Steiger HTF
- Valtra: G2-08
- Vickers I-29986-S, M-2950-S
- Volvo: VCE WB-101
- White Farm (AGCO) UHTF, Q-1826, Q-1802, Q-1766B, Q-1722, Q-1705, Type 55
- ZF: TE-ML 03E, 05F, 06E, 06F, 06K, 17E, 21F

Walt's Universal Tractor Hydraulic Fluid is also recommended for use in the following applications: Belarus, David Brown, Dresser CED, Fendt (Non-Vario), Hesston Fiat AF-8T, IMT, Kiota, Landini, Leyland, McCormick Farmall, Mitsubishi, New Idea, Renault, Universal, Versatile, Valmet, Vickers Sundstrand – Hydrostatic Transmission Fluid, Yanmar.

OTHER

For more detailed information on the safe handling of this product, including the SDS, please scan QR code below:

