

Hartland Universal Tractor Hydraulic Fluid

Hartland Universal Tractor Hydraulic Fluid is a premium quality tractor hydraulic fluid blended from highly refined base stocks and formulated for long-term service under severe conditions. It is designed for use in equipment utilizing a common pump or requiring a single fluid for final drive, transmission, differential power take-off (PT-O) units and wet brake systems.

Hartland Universal Tractor Hydraulic Fluid, through the use of premium quality base stocks and up to date additive technology, is formulated to provide the highest levels of protection available. **Hartland Universal Tractor Hydraulic Fluid** has been specifically formulated to meet the above applications resulting in one fluid for many transmission/torque converter and hydraulic fluid requirements. Equipment manufacturer recommendations and conventional guides to lubricant selection should be followed to determine the suitability of **Hartland Universal Tractor Hydraulic Fluid** for a specific application.

FEATURES:

- Excellent extreme pressure (EP) properties
- Excellent oxidation resistance and corrosion protection
- Excellent anti-foam properties
- Excellent anti-rust properties
- Excellent anti-wear properties
- Excellent low temperature performance characteristics
- Helps maintain seals and gaskets used in modern tractors

TECHNICAL DATA:

Product Code	165
API	GL-4
Brookfield Viscosity, D-2893 cPat-18°C	3,000
Viscosity @ 100°C, cSt	9.63
Viscosity @ 40°C, cSt	58.36
Pour Point: °C	-42
Viscosity Index	149
API Gravity	32
Flash Point, COC, °C	222

APPLICATIONS:

Allison	C-(3&4)
Caterpillar	Power shift transmission specifying Cat TO-2
Denison	(Pump only) HF-(0 thru 2)
Deutz	Hydr Trans Fluid
Deutz-Allis	HTF(PF821); 821XL
Ford-New Holland M2C53-A,	M2C134 - (A thru D), M2C86 - (A thruC), M2C86-(A&B), M2C77-A, M2C48-(B&C), M2C41-B & M2C159
Fiat-Hesston	AF-87
I.H.C.	B-5 & B-6 Hytran
J.I. Case/Case International	MS-1204, 1205, 1206 (Powergard PFT), 1207(Hy-Tran Plus), 1209 (Hy-Tran Plus), 1210, JIC-143, 144, 145 (TCH Fluid), & 185 (TFD Fluid)
John Deere	J14(A,B,C JDT303), J20(A,B,C Hy-Gard), J21A, & J27(10W or 30)
Kubota	Universal Transhydraulic Fluid (UTD)
Landini (Massey-Ferguson)	Tractor Hydr Fluid M1110, M1127 A&B. 1129A Permatran, 1135 Permatran III, 1139, 1141, 1143, & 1145
Oliver	Type 55, Type 5J, & Q1802
Renk	Bus Automatic Trans Fluid
Sperry Vickers/Eaton	I-280-S & M2950S
Steiger	Hydr Trans Fluid
Sauer Sunstrand/Danfoss	Hyrdo Static Trans Fluid
Versatile	Gear & Hydr Trans Fluid
Volvo	(including latest wet-brake requirements)
White	Q-1766, Q-1766B (UTHF), Q-1826, Q-1802, Q-1705, Q-1722
ZF Transmissions	TEML03 & TEML06