

TRACTOR TRANSMISSION UNIVERSAL

A universal tractor hydraulic/transmission (UTTO) oil ideally suited to agricultural, off-road, construction machinery and industrial equipment operating under severe load conditions, requiring a common oil for gear, transmission, hydraulics, differential, final drives, wet clutches, wet brakes, PTO clutches and bearings.

Protects against mechanical wear in almost all hydraulic and hydrostatic transmission systems.

Meets or recommended for the performance standards appearing on the attachment.

ADVANTAGES

- One oil that can replace three or more oils.
- Meets the strict requirements of Cat TO-2 and Allison C-4 specifications.
- Minimises wet brake chatter.
- Offers maximum performance at low and high temperatures.
- Provides superior gear performance and minimises wear and noise in Sundstrand pumps.
- Extends tractor PTO life with quick stall time, reducing wear.
- Highly shear stable.

- Provides extended fluid and performance life under the most arduous conditions.
- Good oxidation stability.

APPLICATION

- Miscible with all mineral oil and synthetic oil. Therefore no flushing is required

TYPICAL CHARACTERISTICS

Properties	Unit	Value
SAE Grade		10W30
Viscosity @ 40°C	cSt	66.2
Viscosity @ 100°C	cSt	10.6
Viscosity Index		150
Density @ 15°C	g/ml	0.865
Flash Point COC	°C	216
Pour Point	°C	-30

Packs Sizes

1000 litre
205 litre
20 litre

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PERFORMANCE STANDARDS

- API : GL-4
- Allison C-4
- Caterpillar TO-2 (Obsolete)
- Clark MS 68
- Denison HF-0 / HF-1 / HF-2
- AGCO/Deutz-Allis/Allis-Chalmers: Power Fluid PF-821 XL & 257541
- Case New Holland MAT 3525, 3505
- Dresser HMS B806-002
- Fiat-Hesston: Oilofiat Tutela Multi-F / AF-87
- ICH B-5 (International Harvester)/ B-6 (HyTran)
- JI Case MS – 1204 / 1206 / 1207 / 1209
- John Deere J20C / J20D / J20B / J14B / J14C / J27 / JTD303 / JMD J21A
- Kubota UDT Hydraulic Fluid & Super UDT
- Landini Tractor II Hydraulic Fluid
- Massey Ferguson: M1145 / M1143 / M1135 / M1139
- Massey Ferguson: M1110 / M1127A / M1127B / M1129A Permatran
- New Holland Ford A-2-C-200, A-2-C-201
- New Holland Ford ESN M2C 41B / 53B / 86B & C / 134A / 134B / 134C / 134D / 159B1 & C1
- Sauer Sunstrand / Danfoss Hydro Static Trans Fluid
- Steiger SEMS 17001
- Versatile Gear & Hydraulic 23M / 24M
- Volvo - VME WB101
- White Farm - Oliver Q-1802 (Type 55 Fluid), 1826, 1705, 1722, 1766B
- ZF Transmissions TE-ML-03E / TE-ML-05F, 06D, 06E