

United Universal Transdraulic Oil is a universal power fluid formulated specifically for tractors and off-highway equipment using a centralized system to lubricate the transmission, hydraulics, differential, wet brakes, and power steering systems. United Universal Transdraulic Oil is formulated with a high-quality, high-viscosity-index base oil and has excellent oxidation stability, resulting in better resistance against viscosity increase at elevated temperatures. It resists the buildup of sludge and varnish in the transmission and hydraulic system, resulting in longer-life protection of critical equipment components.

United Universal Transdraulic Oil provides advanced wear protection to minimize wear on the final drive, transmission, and differential gears. It suppresses brake chatter without sacrificing power take-off (PTO) clutch performance and provides greater corrosion protection for the copper-containing metals on hydraulic systems. United Universal Transdraulic Oil is a multi-viscosity fluid with exceptional shear stability. It achieves excellent viscosity retention, which can offer longer drain intervals, greater wear protection and enhanced low-temperature performance.

Features:

- Provides greater corrosion protection for the copper-containing metals on hydraulic pump parts
- Minimizes viscosity variation across temperature extremes
- Resists the buildup of sludge and varnish in the transmission and hydraulic components, resulting in increased operating efficiency of the equipment
- Minimizes and reduces wear on the final drive, transmission, and differential gears
- Provides continuous friction-reducing lubrication capable of withstanding the excessive heat generated by today's wet brake systems

TYPICAL SPECIFICATION DATA

UNITED UNIVERSAL TRANSDRAULIC	
APPROXIMATE SAE GRADE	10W-20
Viscosity @ 100°C (cSt)	9.5
Viscosity @ 40°C (cSt)	60.2
Viscosity Index	140
Density (lb/gal)	7.24
Pour Point (°C)	-33
Pour Point (°F)	-27
Flash Point (°C)	229
Flash Point (°F)	444

Product Availability:

- 2 x 2.5 Gal
- 5 Gal
- 30 Gal
- 55 Gal
- 265 Gal
- Item # 191375
- Item # 191377
- Item # 191376
- Item # 191378
- Item # 210934

Meets or Exceeds:

- AGCO 821XL
- Allison C2, C3
- Allison C4
- API GL-4 (self-certified)
- Caterpillar TO-2
- CNH MAT 3505
- CNH MAT 3510
- CNH MAT 3525
- CNH MAT 3526 (all season)
- CNH MAT 3540
- CNH MAT 3541
- Denison HF-0, HF-1, HF-2 (except demulsibility)
- Deutz-Allis Power Fluid 821XL, 25741, 25743, 246634, 272843
- Dresser
- Fiat Heston AF-87
- Ford ESN-M2C-86 A-C
- Ford FNHA-2-C-200
- Ford FNHA-2-C-201
- Ford M2CA-C
- Ford ESN-M2C134A-D (NH-410B)
- Ford ESN-M2C86A, B, & C
- Ford ESN-M2C-41, 41A & B, & 43
- Ford ESN-M2C-48 B & C
- Ford ESN-M2C53 A & B
- Ford ESN-M2C-77A, 78A, 79A
- Ford ESN-M2C-142A
- Ford ESN-M2C-143
- Ford ESN-M2C-92A
- Ford ESN-M2C-159 A-C
- Ford New Holland M4864A & B
- Ford New Holland 82948718
- Industry of Machinery and Tractors (IMT)
- International Harvester Hy-Tran B-6
- Japanese Construction Mechanization Association (JCMAS), HK P-041 & P-042
- J.I. Case Case-O-Matic Type A
- JI Case MS-143, 144, 145 International Famall (TCH Fluid)
- JI Case MS-185 (TFD Fluid)
- JI Case MS1204-1205 (Powergard PFT)
- JI Case MS1206 (Powergard PFT)
- JI Case MS1207 (HyTran Plus)
- JI Case MS1209 (HyTran Ultra or MultiTran)
- JI Case MS1210 (JIC145-TCH Fluid)
- JI Case MS-1216
- JI Case MS-1230 (Poclain Equipment)
- JI Case MS-1317
- John Deere J20A
- John Deere J20B
- John Deere J20C
- John Deere J14A-C
- John Deere JTD 303 (must also claim a verifiable specification, like J20C)
- John Deere J21A
- Kioti
- Komatsu KES 07.866
- Komatsu-Dresser B06.0002
- Kubota UDT
- Kubota Super UDT
- Kubota Super UDT2
- Landini
- MF 1103A & B
- MF M1110
- MF 1127, 1127 A&B
- MF M1129, M1129A (Permatran)
- MF M1135 (Permatran III)
- MF M1138
- MF M1139 (only as a UTTO)
- MF M1141
- MF M1143
- MF M1144 (only as a UTTO)
- MF M1145 (Approvable)
- Parker (Denison UTTO) HF-0 (Approvable)
- Parker (Denison UTTO) HF-1, HF-2
- Quatrol
- Renk-Doromat 87.3 & 874A/B
- Sauer Sunstrand/Danfoss & Hydro Static Trans Fluid
- Sperry Vickers/Eaton I-286S Industrial Hydraulics
- Sperry Vickers/Eaton M2950S Mobil Hydraulics
- Sperry Vickers/Eaton M2952S Industrial Hydraulics
- Steiger HTF (SEMS 17001)
- Valmet
- Valtractores
- Valtra G2-08 & G2-B10
- Versatile Gear and HydrTrans Fluid, 23M & 24M
- Vickers 35VQ25
- Volvo VCE97303/WB101, except for motor grader rear axle (Approvable)
- Wet brake applications
- White/Minneapolis-Moline/Oliver/New Idea 55, 5J, Q-1705, Q-1722, Q-1766, Q-1766B, Q-1802, Q-1826
- Yanmar