Product information

PI 30/02/25/2025

Tractor Oil UTTO 10W-30



Description

Tractor Oil UTTO (Universal Tractor Transmission Oil) is a highly developed multigrade oil which has been specially formulated for forestry and agricultural machinery. This product meets the requirements of today's combined drive systems (transmission and hydraulic) and wet brakes. It therefore represents a special transmission/hydraulic oil with wear protection properties and is stable to oxidation.

Properties

- excellent wear resistance
- stable to oxidation
- excellent resistance to aging
- rationalizes storage
- high pressure-absorption capability
- universal application

Specifications / Approvals

API GL4 • Allison C4 • Caterpillar TO-2 • ZF TE-ML 03E • ZF TE-ML 05F • ZF TE-ML 17E • ZF TE-ML 21F

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

AGCO Q-1826 • Case (IHC) B6 • Case (IHC) MS 1204 • Case (IHC) MS 1205 • Case (IHC) MS 1206 • Case (IHC) MS 1207 • Case (IHC) MS 1209 • Case (IHC) MS 1210 • CASE New Holland MAT 3510 • CASE New Holland MAT 3525 • CASE New Holland MAT 3526 • Deutz • Fendt • Ford New Holland M2C 41-B • Ford New Holland M2C 48-B • Ford New Holland M2C 53-A • Ford New Holland M2C 86-A • Ford New Holland M2C 86-B • Ford New Holland M2C 86-C • Ford New Holland M2C 134-A • Ford New Holland M2C 134-B • Ford New Holland M2C 134-C • Ford New Holland M2C 134-D • John Deere J20C • John Deere J20D • John Deere JDM 3000 TH • Landini • Komatsu • Kubota • Massey-Ferguson M1135 • Massey-Ferguson M1141 • Massey-Ferguson M1143 • Massey-Ferguson M1145 • New Holland NH 410B • Renault • SAME-Lamborghini • Schlüter • Volvo BM WB 101

Technical data

SAE class (engine oils)	10W-30 SAE J300
SAE class (gear oils)	80W SAE J306
Density at 15 °C	0,860 g/cm³ DIN 51757
Viscosity at 40 °C	50,0 mm²/s ASTM D 7042

Technical data

Viscosity at 100 °C	9,6 mm²/s ASTM D 7042
Viscosity at -25 °C	< 7000 mPas DIN 51377
Viscosity at -35 °C	< 70000 mPas ASTM D 2983
Viscosity index	180 DIN ISO 2909
Pour point	-39 °C DIN ISO 3016
Flash point	230 °C DIN ISO 2592
Foaming behavior at 24 °C	0/0 ml ISO 6247
Foaming behavior at 93.5 °C	40/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	0/0 ml ISO 6247
Color number (ASTM)	2,0 DIN ISO 2049

Areas of application

The optimum product for universal use as a transmission and hydraulic oil including wet brakes in forestry and agricultural machines and equipment.

Application

The operating instructions of the tractor manufacturer must be followed. Miscible with all commercially available gear and hydraulic oils. Full effectiveness only when used unmixed.

Available pack sizes

20 l Canister plastic	4749 D-GB-I-E-P
60 l Black plate barrel	4751 D-GB
205 l Black plate barrel	6959 D-GB

Our information is based on thorough research

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com

and may be considered reliable, although not legally binding.

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