



## PRODUCT DESCRIPTION AND APPLICATION

### Product Description

**Rosneft Kinetic UTTO 10W-30** is a universal tractor transmission oil (UTTO - universal transmission oil). It is produced from high-quality hydro-treated mineral base oils and modern additives. It has enhanced viscosity-temperature characteristics and provides an easy start and smooth operation of the tractor at an ambient temperature down to -25 ° C.

### Application

**Rosneft Kinetic UTTO 10W-30** is intended to lubricate hydro-mechanical transmissions, hydraulic systems, wet brakes and driving axles of modern agricultural and road construction equipment requiring UTTO oils, such as John Deere, Massey Ferguson, Case New Holland, etc. It is not recommended for use in machinery, where, according to the service manual, the oils meeting the Caterpillar TO-4 specification are required, such as road construction and mining equipment from Caterpillar, Komatsu, etc.

## APPROVALS AND SPECIFICATIONS

### International specifications:

Allison C4, Caterpillar TO-2, API GL-4,  
John Deere J14A-C, JTD 303, J121A,  
John Deere J20A, J20B, J20C, J20D, CNH  
MAT 3510, 3525, 3526, Massey Ferguson  
M1135, M1138, M1141, M1143, M1145,  
Volvo WB101 (VCE97303), Parker  
(Denison UTTO) HF-1 to HF-2, Flat  
Hesston AF-87,

Ford FNHA-2-C-200, C201, M2CA-C, FORD M2C-41, 43, 48B,C, 53A,B, 77A, 86A,B,C, 92A, 142A, 143, 159A, IHC B-2 International Harvester, J.I Case/Case Int: MS-1204,6,7,9, JIC 143-145 International Farmall, Kubota UDT, Renk Doromat 87.3.874A/B, Steiger HTF (SEMS 17001), White Q-1826, JCMAS HKP-041,-042, Sauer Sunstrand/Danfoss, Sperry Vickers/Eaton I-280-S

## BENEFITS

- Ideally suited for use as a working fluid in hydraulic systems of agricultural machinery and auxiliary equipment;
- Enhanced tribological characteristics increase the transmission service life, wet brakes and hydraulic drives of clutches;
- Excellent anti-oxidation and thermal stability guarantee a long service life of the oil;
- Highly stable viscosity modifier effectively lubricates the agricultural machinery units in a wide temperature range.

## PACKAGING

20 L, 216.5 L

## Typical physical and chemical properties

Parameter	Test method	Rosneft Kinetic UTTO 10W-30
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ASTM D445	10,0
Cold Cranking Viscosity (CCS) at - 25 °C, mPa·s	ASTM D5293	4100
Viscosity Index	ASTM D2270	140
Flash point, COC °C	ASTM D92	216
Pour Point, °C	ASTM D97	-37
Corrosiveness to Copper	ASTM D130	1a