

## UTTO 79

### Universal Tractor Transmission Oil (UTTO)

Multi-purpose fluid for universal use as power transmission oil and hydraulic oil in gear units and hydraulic systems of tractors, agricultural and construction equipment, working equipment.

Especially suitable for wet brakes, especially in case of vibrations and rattling.

The product ensures optimal machine performance and protection of components, even under high mechanical and thermal loads

### Properties

- Universally applicable power transmission and hydraulic oil for agricultural and construction equipment.
- Special friction properties prevent stick slip and reduce the rattling of wet brakes.
- Very good fluidity at low temperatures facilitates the cold starts and ensures quick response of the hydraulic systems at low temperatures.
- Effective rust and corrosion protection even in damp environments.
- Strong wear protection extends the operational life of the components.
- Good filterability for clean systems.
- Resistance to foaming, good deaerating ability and high viscosity stability.

### Application

Special oil for the use as gear and hydraulic oil for tractors, agricultural and construction equipment. For gear units, steering boosters, compensating gears, hydraulic systems, hydrostatic drives, wet brakes.

Not suitable for hypoid gear units where API GL-5 is required.

The manufacturer's instructions should be observed during use.

### Property Package

Gear oil:	API GL-4, SAE 80W MIL-L-2105
Hydraulic oil:	HLP ISO VG 68-100
Manufacturer:	Allison C-4 Case New Holland CNH MAT 3505, Case New Holland CNH MAT 3509 (M2C 48B) Case New Holland CNH MAT 3525 (M2C 134D) Case MS 1209 Ford ESN M2C 86B/C FNHA-2-C-201.00 John Deere JDM J20C Massey Ferguson CMS M1135, M1141, M1143, M1145 Landini Renault /Claas (Renault Transmissions) Same Deutz Fahr (Same Transmissions)

**UTTO 305****Typical Properties****Control Method**

Density at 15°C	0,884 g/cm <sup>3</sup>	ASTM D 1298
Viscosity at 40°C	80 mm <sup>2</sup> /s	ASTM D 445
Viscosity at 100°C	11,4 mm <sup>2</sup> /s	ASTM D 445
Viscosity Index	135	ASTM D 2270
Flashpoint C.O.C.	220 °C	ASTM D 92
Pour point	- 36 °C	ASTM D 97

**Notes**

ADR / SDR : No dangerous cargo

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