

Unitrac Super Tractor Oil Universal (STOU) – 10W30

Bardahl STOU - Unitrac is a multifunctional oil for use in engine, transmission and hydraulic system. This versatile oil is mainly used for agricultural purposes.

This STOU oil meets the requirements of the various manufacturers of engines, gearboxes, cardan shafts and hydraulic systems.

In summary, Bardahl Unitrac / STOU has the following properties:

- a strong anti-wear, anti-corrosion, anti-foaming ability
- very good EP properties
- a very strong dispersing and deterging ability
- a high and stable viscosity index
- a very strong resistance to oxidation

This universal oil has been developed to use one oil for the lubrication of:

- gasoline engines
- diesel engines (with and without turbo)
- transmissions (also with wet brakes)
- hydraulic systems

Due to its unique composition, this oil is recommended for almost all hydraulic systems, transmissions, engines and wet braking systems of AGCO, Allis-Chalmers, Belarus, Case/International, Caterpillar, Ford, Hesston - Fiat, Idea, John Deere, Kobelco, Komatsu, Massey-Ferguson, New Holland, Oliver, Versatile, Wite Farm, etc.

Specifications Unitrac 10W30 (STOU)

ACEA - E3 | ALLISON - C4 (AGRICULTURE APPLIC.) | API - CG-4 | API - GL-4 | API - GL-5 (LOW SPEED/HIGH TORQUE) | API - SF/CE | CASE - MAT 3525 | CASE - MAT 3526 | DIN - 51524 T3 HVLDPD | FORD - ESN-M2C134 C/D | FORD - FNH 82009201 | JD - J20C | JD - J27 | MF - M 1135 | MF - M 1139 | MF - M 1143 | MF - M 1144 | MF - M 1145 | NH - NH 030C | NH - NH 410B | NH - NH 420A | ZF - TE-ML 03A | ZF - TE-ML 05K | ZF - TE-ML 06A | ZF - TE-ML 06B | ZF - TE-ML 06C | ZF - TE-ML 07B | ZF - TE-ML 07D

Analysis data

SAE - class	Test		Average result
	Method	Unit	STOU - 10W30
Viscosity at 100°C	ASTM D445	mm ² /s at100°C	10.5
Viscosity at 40°C	ASTM D445	mm ² /s at40°C	75
Viscosity Index	ASTM D2270		145
Viscosity at -25°C	ASTM D5293	mpa/s	6500
Sulphated Ash	ASTM D874	wt.%	1.40
TAN	ASTM D664	mg KOH/g	3.2
tbn	ASTM D2896	mg KOH/g	10.7
pourpoint	ASTM D6892	°C	-36
Color	ASTM D1500		4.5
Flashpoint	ASTM D92	°C	206
Specific Gravity at 15/15°C	ASTM D4052	g/ml	0.880
Noack Evaporation;		wt.%	14.0

Analysis data

SAE - class	Test		Average result		
	Method	Unit	STOU-10W30	STOU - 10W40	STOU - 15W30
Viscosity; mm ² at 100°C	ASTM D445	mm ² at 100°C	10.5	14.1	10.5
Viscosity; mm ² at 40°C	ASTM D445	mm ² at 40°C	75	96	82
Viscosity Index	ASTM D2270		145	150	124
Viscosity at -25°C	ASTM D5293	mpa/s	3500	3500	3500
Sulphated Ash	ASTM D874	wt.%	1.40	1.40	1.40
TAN	ASTM D664	mg KOH/g	3.2	3.2	3.2
tbn	ASTM D2896	mg KOH/g	10.7	10.7	10.7
pourpoint	ASTM D6892	°C	-36	-36	-36
Color	ASTM D1500		4.5	4.5	4.5
Flashpoint	COC	°C	206	220	212
Specific Gravity at 15/15°C	ASTM D4052	g/ml	0.880	0.875	0.885
Noack Evaporation;		wt.%	14.0	Na	11.5

10w30

Article number 51655-10w30

Contents 5 liter

Article number 51682-10w30

Contents 25 liter

Article number 51686-10w30

Contents 60 litres

Article number 51692-10w30

Contents 210 litres