DYNA AGROTRAC, SAE 10W30

HIGH PERFORMANCE, UNIVERSAL TRACTOR TRANSMISSION OIL SEMI SYNTHETIC

Dyna Agrotrac, SAE 10W30 is a high performance semi synthetic lubricant intended for use as a universal tractor transmission and hydraulic oil. It is formulated from high quality base oils and an advanced additive system to achieve outstanding improvements in wet brakes and power take off, (PTO) chatter control, as well as enhanced viscosity retention (shear stability) in the field service. It has improved extreme pressure properties which provides superior protection against wear, under the most severe operating conditions. Resistance to oxidation and thermal degradation is outstanding and ensures protection against sludge and varnish deposits. Dyna Agrotrac, SAE 10W30 resists foaming and provides excellent protection against rust and corrosion. Its low temperature fluidity ensures effective lubrication and hydraulic performance in cold weather conditions. It is recommended for topping up and refill of transmissions, differentials, final drives, hydraulics and power steering systems, as well as wet brakes, PTOs and hydrostatic drives in farm, contractor and industrial tractors. It also performs well in 4WD manual transmissions. Dyna Agrotrac, SAE 10W30 may be used as a replacement for engine oils up to SAE 10W-30 in hydraulic and transmission systems, but not in engine crankcases. It is suitable as a Type A (Suffix A), Dexron and Type F fluid for tractor but not passenger car automatic transmissions. It may also be used as an SAE 80W gear lubricant in all gear applications except hypoid gears.

Dyna Agrotrac, SAE 10W30 compounded fluids are designed to satisfy the performance requirements of John Deere, J.I. Case, Massey-Ferguson, White Farm Equipment, Allis Chalmers, Ford and International Harvester. In addition, it meets or exceeds most tractor fluid OEM requirements current and obsolescent.

FEATURES & BENEFITS

- Reduces wet-brake chatter and ensures high braking capacity.
- Superior wet-clutch performance and smoothes clutch operation.
- High tolerance to water contamination without sludge formation, which could cause filter clogging and hydraulic system malfunction.
- The antioxidation capability allows the oil to work properly at high temperatures, helping keep transmissions and hydraulic system parts cool and clean.
- Provides protection against rust and corrosion, particularly during low-use periods.
- Anti-wear additives, keep gear and bearing wear to a minimum.
- The extreme-pressure formulation of Dyna Agrotrac develops a durable fluid film, which helps prevent metal-to-metal contact.

APPLICATION

Dyna Agrotrac, SAE 10W30 compounded fluids are designed to satisfy the tractor hydraulic fluid (THF) performance requirements of: •John Deere •J.I. Case •Massey-Ferguson •White Farm Equipment •Allis Chalmers •Ford •International Harvester
Dyna Agrotrac, SAE 10W30 meets or exceeds most tractor fluid OEM requirements, current and obsolescent.

It is additionally suitable for:
•GL-4 •Caterpillar TO-2 •Dennison •Deutz •Fiat-Hesston •Kubota •Landini •Oliver •Renk •Steiger •Versatile •Vickers •Sauer Sunstrand •Sperry Vickers

MANUFACTURED BY
D.K. LUBRICANTS (M) SDN BHD
SELANGOR D.E., MALAYSIA

INTERNATIONALLY MARKETED BY
KISMAT SINGAPORE PTE LTD, SINGAPORE

SPECIFICATIONS

Dyna Agrotrac, SAE 10W30 is suitable for use in the following applications :
John Deere J-20C, J-20D (winter) (Note 2), Case New Holland MAT 3505 (zinc free) (Note 3), 3525, 3526 (winter) (Note 2), ESN M2C86B,C (Note 4), Ford New Holland; JI Case; Case International; Case IH; International Harvester; Steiger; Ford; New Holland; Sperry Vickers; Versatile, AGCO Massey-Ferguson M-1145, M-1143, M-1141, M-1138, M-1135, White Q-1826, Volvo VME, WB101 (Note 4); ZF TE-ML-03E ; Allison ; API GL-4 (Note 5) ; Caterpillar; Denison; Flat-Hesson tractors Multi-G; Komatsu Dresser ; Kubota UDT ; Renk Doromat 874 A and 874 B

In addition to the above specifications, Dyna Agrotrac, SAE 10W30 can be used in equipment from the following OEMs.

Argo S.p.A, Arvin Meritor, Belarus, Buhler, Clark, Class , David Brown (part of CNH), Dexron and Type A, Suffix A (tractor), Eaton Hydraulics, Ebru, Fendt, Fort and Pegoraro (part of Argo S.p.A.), Gleaner (part of AGCO), Hurlimann, Ingersoll Rand, IMT, International Hough (Dresser), JCB, JI Case, KH Duetz, Kioto, Komatsu and Komatsu/Dresser, Kubota, Lamborghini, Landini S.p.A. (part of S.p.A.), Laverda (part of Argo S p.A.), Leyland, Link Belt, Mahindra, McCormick (part of Argo S.p.A.), Mitsubishi Pociain, Renk, Rockwell Transmissions, Same Deutz-Fahr, Sauer Sundstrand, Schluter, Steiger, Steyr Daimier, Sundstrand Hydraulics (Piessey), Taylor, Universal, Ursus, Valmet, Valpandana (part of S.p.A.), Vaitractores, Versatile, Vickers Hydraulics, Volvo, Yanmar Zetor

SPECIFICATION OF DYNA AGROTRAC, SAE 10W30

PARAMETERS	TYPICAL PROPERTIES
Viscosity, ASTM D 445	
cSt @ 40 Deg C	70.68
cSt @ 100 Deg C	10.31
Viscosity Index, ASTM D 2270	131
Pour Point, Deg C, ASTM D 97	-29
Flash Point, Deg C, ASTM D 923	230
Density @ 30 Deg C Kg/L, ASTM D 4052	0.8566
Colour ASTM D 1500	L2

These characteristics are typical of current production.
Whilst future production will conform to Dynamo specification, variations in these characteristics may occur.