



MAXITORQUE

TECHNICAL DATA

DESCRIPTION:

MAXITORQUE is a truly universal tractor transmission hydraulic fluid. This fluid is compounded from the highest VI, hydrocracked, paraffinic mineral oils and the latest, state-of-the-art technology in additives.

MAXITORQUE provides excellent extreme-pressure (EP) protection for maximum gear life and capacity for wet brakes, power take-off and wet clutches, and excellent wet brake noise suppressant, along with excellent filterability characteristics.

In addition, the following additives and ingredients, which assure equipment owners and operators reduced down time and extended equipment life, have been included:

- Seals swellant
- Rust and oxidation inhibitors
- Pour point depressants
- EP additives
- Corrosion inhibitors
- Depressant and demulsability additives

MAXITORQUE achieves results and meets the approval or recommendation of major manufacturers through extensive field service trial experiences. OEM acceptances include:

- Approved Tractor OEM
 - ✓ John Deere RES 10060, J20A, J20B and Quatrol
 - ✓ Ford M2C134-D and MC86-C
 - ✓ Massey Ferguson M1135 and M1141
 - ✓ Kubota
 - ✓ White Farm Q-1826
 - ✓ Steiger
- Recommended Tractor OEM
 - ✓ Ford M2C41-B, M2C48-B, M2C53-A, M2C134-A, M2C134-B and M2C86-B
 - ✓ Massey Ferguson M1110, M1127 and M1129-A
 - ✓ Case/International JIC-145/MS-1210 and JIC-185/MS-11204
 - ✓ White Farm Q-1705, Q-1766 and Q-1802
 - ✓ Versatile
 - ✓ Landini
 - ✓ Fiat-Hesston



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ADMAX Performance Lubricants – A leader in lubricant technology

MAXITORQUE, AD500

- Approved transmission OEM:
 - ✓ DDAD Allison C-4
- Recommended transmission OEM:
 - ✓ Caterpillar TO-2
- Approved hydraulic OEM:
 - ✓ Denison HF0, HF1 and HF2
- Recommended hydraulic OEM:
 - ✓ Sperry Vickers 1-286-S and M2950-S
 - ✓ Sung Straud Hydraulics
 - ✓ Plessey – Sundstrand

USES:

- Farm and industrial tractors
- Fork lifts and hydraulic systems
- Hydrostatic drives
- Front-end loaders
- Differentials
- Wet brakes/clutches
- Transmissions
- Power take-off
- Construction equipment with common sump hydraulic systems



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MAXITORQUE, AD500**Specifications:**

ITEM	ASTM⁽¹⁾	AD500
SAE Grade	J-300B	15W25
AGMA ⁽²⁾ Grade	N/A	2
ISO	N/A	68
Timken OK Load, Pounds	D-2782	25
Viscosity Index	D-2270	145
Viscosity, Base Oil:		
cSt @ 40 ⁰ C	D-445	58.9
cSt @ 100 ⁰ C	D-445	9.1 min.
Pour Point (⁰ F)	D-92	-35
Flash Point (⁰ F)	<i>D-97</i>	400
Demulsability	N/A	Pass
Foam Test	N/A	Pass
Copper Corrosion	N/A	Pass
Pump Wear	N/A	Pass
Gravity, API	D-1289	28.4
Sulfated Ash, Percentage	N/A	2.0

(1) American Society for Testing and Materials (ASTM)

(2) American Gear Manufacturers Association (AGMA)



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