

Product Information

PREMIUM – UNIVERSAL HEAVY DUTY TRACTOR



Premium Heavy Duty Tractor Hydraulic Fluid

Universal Farm, Construction and Logging Lubricant OEM Formula for Year Round Use

DESCRIPTION

Xtreme™ Premium Heavy Duty Tractor Hydraulic Fluid is a universal hydraulic and transmission fluid for farm tractors, construction equipment and logging equipment where a single fluid services the transmission, wet clutch, wet brake, power steering and final drives for two wheel and four wheel drive equipment.

Xtreme™ Premium Heavy Duty Tractor Hydraulic Fluid is formulated using premium HVI base oils specially selected for their resistance to oxidation, clarity and thermal stability. OEM approved drive-train additives are then added to enhance performance and provide extreme pressure (EP) protection for highly loaded gears and proper frictional characteristics needed for wet-clutches and brakes. Eliminates chatter common with many fluids. Separates water easily to prevent rust and corrosion inside transmission.

Xtreme™ Premium Heavy Duty Tractor Hydraulic Fluid is an all season product and contains viscosity index improvers to improve operation at low temperatures while maintaining full viscosity at operating temperatures. This product is blended to meet OEM performance requirements and uses OEM approved additive technology.

APPLICATION

- Farm tractors
- Construction equipment such as dozers, front end loaders, excavators
- Logging equipment such as skidders, feller bunchers, harvesters, loaders
- High pressure hydraulic systems where multi-viscosity fluids are preferred

BENEFITS

- Protects gears with EP additives
- Inhibits rust, corrosion and foaming and aids in water tolerance
- Mixes safely with all OEM fluids
- Proper frictional control for wet brakes and clutches
- OEM approved additive system



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Product Information

PERFORMANCE LEVELS	John Deere	J20A, B , C (Hy-Gard, Quatrol), D (Low Temp Hy-Gard), J14B (303 Fluid), J14C, J21A 5W-20 - J20D (Low Temp Hy-Gard),
	Case/ IH	JIC 143, 145, 145, 146 MS-1204, MS-1205 (TFD), MS 1206 (PowerGard), MS-1207 (Hy-Tran Plus), MS-1209 (Hy-Tran ESN-M2C, 134A, B, C, D; M2C86B, M2C41B, M2C48B, M2C53A,B,C,D, FNHA-2-C-200, FNHA-2-C-201
	Ford / New Holland	ESN-M2C, 134B, C, D
	Massey Ferguson	PF821XL, M-1127B, M-1129A, M1135, M1141,
	Agco, White, Allis-Chalmers	Permatran III, Q-1722
	Caterpillar	TO-2
	Kobelco	UDH Fluid
	Komatsu	Transmission / Hydraulic Fluid
	JCB	Transmission / Hydraulic Fluid
	Kubota	UDT Transmission / Hydraulic Fluid
	Allison Transmission	C-3, C-4 (When Tractor Fluids are recommended)

TYPICAL PROPERTIES	Method	UTTO 10W-30	UTTO 5W-20
Specific Gravity at 15.6°C	D 1298	0.8581	0.8686
Viscosity, cSt at 40°C	D 445	50.18	51.43
Viscosity, cSt at 100°C	D 445	9.13	7.87
Viscosity Index	D 2270	166	120
Viscosity, cP at -18°C	D 2983	3100	1440
Sulphur Content %	D 2622	0.37	0.36
Flash Point, °C (°F)	D 92	212 (414)	234 (453)
Pour Point, °C (°F)	D 97	-48 (-54)	-45 (-49)
Foam, Sequence II	D 892	0 / 0	0 / 0
Copper Strip Corrosion	D 130	1B	1B
John Deere specification	J-20X	J-20C	J-20C/D
ML Item Number	-	577820	586849

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

Health And Safety Information See separate Safety Data Sheets available on request.

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