



Tractor Hydraulic

High Performance Tractor Hydraulic Fluid



Specifications

Meets requirements of:	Meets requirements of:
AGCO 821XL	John Deere J20A
Allison C2, C3	John Deere J20B
Allison C4	John Deere J20C
API GL-4	John Deere J20D (Premium All Season Only)
Caterpillar TO-2	John Deere J14A-C
CNH MAT 3505	John Deere J21A
CNH MAT 3510	Kioto
CNH MAT 3525 (Premium All Season Only)	Komatsu KES 07.866, AXO80
Dennison HF-0, HF-1, HF-2 (except demulsibility)	Komatsu-Dresser B06.0002
Deutz-Allis Power Fluid 821XL, 25741, 25743, 246634, 272843	Kubota UDT
Dresser	Kubota Super UDT (Premium All Season Only)
Fiat Heston AF-87	Kubota Super UDT2 (Premium All Season Only)
Ford ESN-M2C-86 A-C	Landini
Ford FNHA-2-C-200	MF M1110
Ford FNHA-2-C-201	MF 1127, 1127 A&B
Ford M2CA-C	MF M1129, M1129A (Permatran)
Ford ESN-M2C134A-D (NH-410B)	MF M1135 (Permatran III)
Ford ESN-M2C-77A	MF M1138
Ford ESN-M2C86A, B, & C	MF M1139 (STOU) (UTTO Only)
Ford ESN-M2C-41, 41A & B, & 43	MF M1141 (Premium All Season Only)
Ford ESN-M2C-48 B & C	MF M1143
Ford ESN-M2C53 A & B	MF M1144 (STOU) (UTTO Only)
Ford ESN-M2C-142A	MF M1145
Ford ESN-M2C-143	Parker (Denison UTTO) HF-0, HF-1, HF-2
Ford ESN-M2C-92A	Quatrol
Ford ESN-M2C-159 A-C	Renk-Doromat 87.3 & 874A/B
Industry of Machinery and Tractors (IMT)	Sauer Sunstrand/Danfoss & Hydro Static Trans Fluid
International Harvester Hy-Tran B-6	Sperry Vickers/Eaton I-2865 Industrial Hydraulics
Japanese Construction Mechanization Association (JCMAS), HK P-041 & P-042	Sperry Vickers/Eaton M2950S Mobil Hydraulics
JI Case MS-143, 144, 145 International Farmall (TCH Fluid)	Steiger HTF (SEMS 17001)
JI Case MS-185 (TFD Fluid)	Valmet
JI Case MS1204-1205 (Powergard PFT)	Valtractores
JI Case MS1206 (Powergard PFT)	Versatile Gear & HydrTrans Fluid
JI Case MS1207	Vickers 35VQ25
JI Case MS1209 (HyTran Ultra or MultiTran)	Volvo WB101 (VCE97303), except for motor grader rear axle
JI Case MS1210	Volvo VCE 1273.03
JI Case MS-1216	Wet brake applications
JI Case MS-1230 (Poclairn Equipment)	White/Minneapolis-Moline/Oliver/ New Idea 55, 5J, Q-1705, Q-1722, Q-1766, Q-1766B, Q-1802, Q-1826
JI Case MS-1317	Yanmar
	23M & 24M

Irving Tractor Hydraulic Fluid is a year-round product formulated for use in transmissions, final-drives, wet brakes and any farm tractors or construction equipment that uses a common fluid reservoir.

Irving Tractor Hydraulic Fluid's characteristics are unique. One fluid lubricates the transmission, final drive, actuate hydraulic type disc brakes and services operation to power steering units, power take-offs, implements and attachments.

Typical Results

Test Method	THF	THF Premium All Season
COLOUR (D1500)	2.0	2.0
DENSITY @ 15°C (D4052), kg/L	0.86	0.86
VISCOSITY (D445) cSt @ 40°C cSt @ 100°C	60 9.8	40 9.4
VISCOSITY INDEX (D2270)	149	230
POUR POINT (D97), °C	-42	-48
FLASH POINT (D93), °C	212	184
USEFUL OPERATING TEMP, °C, MIN/MAX	-10/85	-17/82
BROOKFIELD VISCOSITY, (D2983) cP @-20°C @-35°C @-40°C	3,500 27,750 65,200	990 5,720 10,620

Sizes & Order Codes

Size	THF	THF Premium All Season
3.78 L / 1 US Gal	N/A	F0020426
18.9 L / 5 US Gal	F0079440	F0086140
205 L / 54 US Gal	F0060850	F0015550
1000 L / 264 US Gal	F0060860	F0020460
BULK	B0060801	B0020401

Supporting data available to demonstrate acceptable performance. Check with your sales associate for latest product approvals. Please note, these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to December 2, 2021.

www.irvingoil.com/lubricants 1.800.574.5823