



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

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

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

### Sizes & Order Codes

All Season	3-Season
3.78 L /1 US GAL F0020426	N/A
18.9 L/5 US GAL F0086140	18.9 L/5 US GAL F0079440
205 L/ 54 US GAL F0015550	205 L/ 54 US GAL F0060850
1000 L/ 264 US GAL F0020460	1000 L/ 264 US GAL F0060860
BULK B0020401	BULK B0060801

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 12-03-19.

[www.irvingoil.com/lubricants](http://www.irvingoil.com/lubricants) 1.800.574.5823