

# PRODUCT DATA SHEET



## 577 Marafluid Super HT (Universal Tractor Hydraulic Fluid)

### Product Description

577 Marafluid Super HT is a best-in-class Universal Tractor Hydraulic Fluid (UTHF). This all-season hydraulic and transmission fluid meets the specific lube requirements of most tractors and implements. Its advanced formulation offers extreme pressure (EP) protection, oxidation and corrosion resistance, and moisture dispersion. 577 Marafluid Super HT is a leading multifunctional tractor hydraulic fluid for transmissions, final drives, wet brakes, and tractor hydraulic systems, as well as other equipment using a common fluid reservoir.

### Features

- Superior anti-wear capabilities
- Extreme pressure & load-carrying capabilities
- Enhanced yellow metal protection
- Exceptional low temperature properties
- Oxidation and thermal stability
- Friction durability
- Improved shear stability resulting in extended drain intervals

### Industry & OEM Applications<sup>1</sup>

- J20C
- Ford M2C86B, M2C86C, M2C134D
- J.J Case/Case Int. MS-1204, 6, 7, 9
- CNH MAT 3525, 3526
- Volvo WB 101 (VCE 97303)
- API GL-4<sup>2</sup>
- Kubota Super UDT, UDT2
- Massey Ferguson: M1135, M1143, M1145

Suitable for hydraulic use where: Sperry Vickers / Eaton (m2950S), 1-286-S; JCMAS HK P-041, P-042, Sauer Sundstrand / Danfoss (Hydrostatic Trans Fluid) are required. Also recommended for wet brakes

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Especially formulated to meet or exceed performance and protection requirements of older tractors and farm equipment used in North America, including:

Brand	Model
AGCO	821XL
Allison <sup>3</sup>	C2, C3, C4
Caterpillar	TO-2
CNH MAT	3505, 3510
Deutz-Allis Power Fluid	821XL, 25741, 25743, 246634, 272843
Dresser, Fiat Heston	AF-87
Ford	ESN-M2C-86 A-C, FNHA-2-C-200, FNHA-2-C-201, ESN-M2C134A-D (NH-410B), ENS-M2C-77A, 78A, 79A
New Holland	M4864A & B, ESN-M2C-41, 41A&B, 743, ESN-M2C-48 B&C, ESNM2C53 A&B, ESN-M2C-14A, ESN-M2C-143, ESN-M2C-92A, ESN-M2C-159 A-C
Industry of Machiner & Tractors	
International Harvester	Hy-Tran B-6
J.I. Case	Case-O-Matic Type A, MS-143, 144, 145 International Famall (TCH Fluid), MS-185 (TFD Fluid), MS1204-1205 (Powergard PFT), MS1206 (Powergard PFT), MS1207, MS1209 (HyTran Ultra or Multitran), MS1210, MS-1216, MS-1230 (Poclain Equipment), MS-1317
John Deere	J14A-C, J20A, J20B, J21A, JTD 303
Koti	Tractor
Komatsu-Dresser	B06.0002
Kubota	UDT
Landini	Tractor
Leyland (UTTO Only)	Tractor
Massey Ferguson	1103A&B, M1110, 1127, 1127A&B, M1129, M1129A (Permatran), M1135 (Permatran III) M1138, M1141, M1143, M1139 (STOU), M1144 (STOU), M1145
Parker	Denison (UTTO) HF-1, HF-2
Quatrol (THF Brand)	
Renk-Dormat	87.3 & 874A/B
Steiger	HTF (SEMS 17001)
Valmet & Valtractores	Tractor
Versatile Gear	
Vickers	35VQ25 (pump test)
White/Minneapolis-Moline/Oliver/New Idea	55, 5J, Q-1705, Q1722, Q1766, Q1766B, Q1802, Q1826
Yanmar, 23 & 24M	Tractor

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### Technical Data

	ASTM	Typical
Product Numbers	1048 (bulk), 0288 (55 g drum), 0286 (5 G pail), 0284 (4/1 gals)	
Viscosity @ 100°C, cSt	D7279	9.704
Viscosity @ 40°C, cSt	D7279	62.62
Viscosity Index	D2270	138
Specific Gravity at 60°F	D4052	0.8665
Pour Point, °C	D5950	-45
Brookfield @ -35°C, cP	D2983	38,250
Color ASTM	D1500	L3.5

- (1) Consult your owner's manual for suitability in equipment from other OEMs. This fluid performs in most equipment without concern for fluid-related harm. Additive producer applied engineering judgement to our data set and is confident their additive can meet the performance requirements of OEMs listed above
- (2) API GL-4 is an automotive gear lubricant specification, and this product is not recommended for use in hypoid applications
- (3) Allison no longer recommends Tractor Hydraulic Fluids in their transmissions
- (4) Will not satisfy the Denison demulsibility requirements

The recommended shelf life for these oils is typically 48 months from manufacturing date when stored properly in the original sealed containers.