

AMALIE

Better than it has to be®
Since 1903



ULTRA

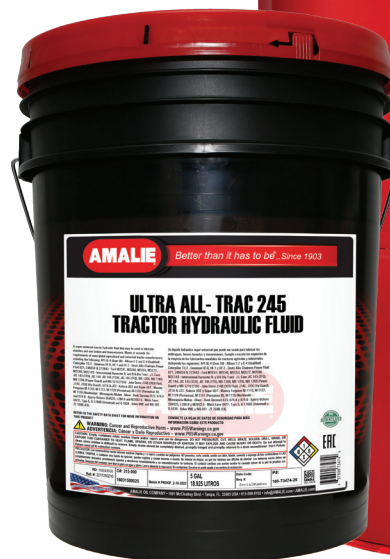
ALL-TRAC

245

TRACTOR HYDRAULIC FLUID

BENEFITS:

- » Reduced Inventory – One Product for Many Uses
- » Proven Protection for Gears and Bearings
- » Prevents Excessive Chatter and Grabbing
- » Inhibits Sludge Formation
- » Anti-Wear Protection for Pumps, Gears and Bearings
- » Excellent Cold Temperature Performance



MADE IN U.S.A.



ULTRA ALL-TRAC 245

AMALIE Ultra All-Trac 245 UTF is a premium universal tractor fluid formulated to meet the performance requirements of many OEM brands. It is designed for use in various models of farm equipment, off-highway machinery, industrial tractors, final drives, power take-off units, wet brakes, power steering units and hydraulic systems. State-of-the-art chemistry, high quality base stocks, and shear-stable viscosity modifiers offer a performance level equal to or exceeding current OEM standards. This fluid is suitable for use in major OEM equipment including but not limited to Kubota, Oliver, Minneapolis-Moline, International Harvester, White Farm, John Deere, Deutz-Allis Chalmers, Ford-New Holland, J.I. Case and Massey Ferguson. For a more complete listing, see the AMALIE Performance Application Chart.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Kinematic Viscosity @100°C, cSt.....	9.2
Kinematic Viscosity @40°C, cSt.....	51.0
Viscosity Index.....	165
Flash Point, °C (°F).....	210 (410)
Pour Point, °C (°F).....	-45 (-49)
Density, S.G.....	0.863
Brookfield Viscosity, cP @ (-35°C)	18,000
Foam Sequence II, mL.....	5/0
Color.....	Amber

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Additional Information

Please use proper handling and care that you would use with any hydraulic fluid.

Please consult AMALIE Technical Services or your local representative for a full listing of applications.

Technical Services: • (800) 368-1264 • techservices@amalie.com

ULTRA ALL-TRAC TRACTOR HYDRAULIC FLUID

VISCOSITY	PACK SIZE	PART #
245	4-1 Gallon	160-73477-36
	5 Gallon Pail	160-73474-25
	55 Gallon Drum	160-73473-05
	330 Gallon Tote	160-73478-02

The data presented herein are believed to be accurate; however, Amalie Oil Company shall not be liable for its content and makes no warranty with respect thereto.

Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at AMALIE.com.

APPLICATION CHART

AMALIE Ultra All-Trac 245 meets or exceeds the following specifications:

- API GL-4 (Gear Oil)
- AGCO Powerfluid 821XL
- Allison: C-4
- Case IH: MS-1205 (TFD-II), MS-1206 (PTF), MS-1207 (Hy-Tran® Plus), MS 1210, MS 1230, MS-1317
- Case New Holland (CNH) – MAT 3505, MAT 3506, MAT 3509, MAT 3510, MAT 3525, MAT 3540, FNHA-2-C-200.00, FNHA-2-C-201.00
- Caterpillar: TO-2
- Clark: TA 12, TA 18, HR 500, HR 600
- Dennison: HF-0, HF-1, HF-2
- Deutz-Allis Chalmers: HTF Power Fluid 821 XL, 272843, 257541, 246634
- Fiat: M2C134-D FNHA-2-C-201.00, Spec 24M, and Spec 23M
- Ford-New Holland: M2C134-D, M2C86-B/C, M2C41-B, M2C43, M2C48-A/B, M2C53-A/B, M2C77, M2C91-A
- HCE-102, HCE-102W
- International Harvester: B-6 (Hy-Tran), B-5
- J.I. Case: JIC143 (TFD), JIC144, JIC 145 (TCH), JIC 185 (TFD), MS1204, MS1205, MS1206 (Powergard), MS1207, MS1209, MS1210 (TCH)
- John Deere: JDM J20C (Hy-Gard), J20D (SUS)
- KOMATSU UDT
- Kubota UDT and Super UDT
- Massey Ferguson: M-1135, M-1141 (Permatran®III), M1143, M1145
- Minneapolis-Moline
- Oliver Type 55
- Renk Doromat: 873, 874A, 874B
- Sperry Vickers: 35VQ25, M-2952-S, I-286-S
- Steiger HTF
- Valtra: G2-08
- Vickers I-29986-S, M-2950-S
- Volvo: VCE WB-101
- White Farm (AGCO) UHTF, Q-1826, Q-1802, Q-1766B, Q-1722, Q-1705, Type 55
- ZF: TE-ML 03E, 05F, 06E, 06F, 06K, 17E, 21F

Also recommended for use in the following applications: Belarus, David Brown, Dresser CED, Fendt (Non-Vario), Hesston Fiat AF-8T, IMT, Kiota, Landini, Leyland, McCormick Farmall, Mitsubishi, New Idea, Renault, Universal, Versatile, Valmet, Vickers Sundstrand – Hydrostatic Transmission Fluid, Yanmar.