

# AGRIMAX Trans Drive Hydraulic Fluid



## PRODUCT DESCRIPTION

AGRIMAX Trans Drive Hydraulic Fluid is an advanced, purpose-engineered lubricant designed for use in John Deere heavy duty agricultural and construction equipment.

## APPLICATIONS

AGRIMAX Trans Drive Hydraulic Fluid is designed for use as a complete transmission, drivetrain, and hydraulic fluid in John Deere agricultural, forestry, and construction equipment, as well as other off-highway machinery.

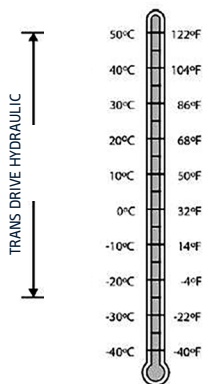
This premium, multi-functional formulation is the preferred fluid for use where a common oil is supplied to the transmission, drivetrain, PTO, wet brakes, power steering, hydrostatic, and hydraulic systems wherever John Deere JDM J-20C is recommended by the OEM.

This fluid is also suitable for use in other major brand agricultural and off-road equipment where transmission, drivetrain, or hydraulic fluid aligned with John Deere JDM J-20C is recommended.

AGRIMAX Trans Drive Hydraulic Fluid also meets SAE 80W API GL-4 gear, Allison C4 off-road transmission specifications, and hydraulic pump manufacturer's performance requirements.



## OE-recommended ambient temperature range



## FEATURES AND BENEFITS

AGRIMAX Trans Drive Hydraulic Fluid is blended using high-quality, ultra-pure paraffinic base oils and high-performance additive components. Proven formulation closely aligns with preferred OE fluid composition. This ensures outstanding performance and provides reliable operation in modern CVT, IVT, and traditional high-torque, high-output transmission designs operating in high temperature, high load, and severe duty conditions.

AGRIMAX Trans Drive Hydraulic Fluid is a multi-functional, all-season formulation using highly shear stable viscosity modifiers designed to ensure smooth power transfer and reliable, consistent performance in heavy-duty agricultural equipment operating across a wide ambient temperature range.

AGRIMAX Trans Drive Hydraulic Fluid delivers value through the following benefits:

- **Friction material compatibility** – balanced frictional characteristics and high shear stability ensure precise clutch and wet brake operation with outstanding chatter suppression
- **High oxidation stability** – extra resistance to thermal degradation provides superior protection against oxidation and deposit formation.
- **Outstanding anti-wear** – exceptional protection against wear from microscopic contaminants at high operating temperatures and pressures ensures long equipment life.
- **Increased efficiency** – optimum fluid viscosity maximizes equipment reliability and minimizes maintenance costs.
- **Optimal oil service life** – high oxidation stability maximizes fluid life for reduced oil changes and improved fluid economy.



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## PERFORMANCE SPECIFICATIONS

AGRIMAX Trans Drive Hydraulic Fluid is purpose-formulated to comply with the physical and performance specifications of:

- John Deere JDM J-20C

KLONDIKE recommends the use of AGRIMAX Trans Drive Hydraulic Fluid in heavy duty agricultural and construction equipment applications where fluid meeting John Deere performance is required.

KLONDIKE is not affiliated with or endorsed by Deere & Company.

## HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other KLONDIKE product, please visit [www.klondikelubricants.com](http://www.klondikelubricants.com) or call 1-877-293-4691. When disposing of used product, be responsible for the environment.

## DISCLAIMER

Always follow OEM recommendations for fluid type and viscosity profile. KLONDIKE takes no responsibility for product misuse or misapplication.

## PRODUCT NUMBERS

|  |                        |           |
|--|------------------------|-----------|
| KLONDIKE AGRIMAX<br>TRANS DRIVE<br>HYDRAULIC FLUID | Jug: 4.73 L / 1.25 GAL | KL-AG8075 |
|  | Pail: 18.9 L / 5 GAL   | KL-AG8080 |
|  | Drum: 208 L / 55 GAL   | KL-AG8090 |
|  | Tote: 1040 L / 275 GAL | KL-AG8095 |

## TYPICAL TECHNICAL PROPERTIES

| PROPERTY                    | TYPICAL RESULTS | TRANS DRIVE HYDRAULIC |
|-----------------------------|-----------------|-----------------------|
| Specific Gravity @ 15.6°C   | ASTM D4052      | 0.863                 |
| Viscosity @ 40°C (cSt)      | ASTM D445       | 60.0                  |
| Viscosity @ 100°C (cSt)     | ASTM D445       | 9.6                   |
| Viscosity Index             | ASTM D2270      | 140                   |
| Flash Point °C              | ASTM D92        | 220                   |
| Pour Point °C               | ASTM D5950      | -40                   |
| Brookfield, Vis @ -20°C, cP | ASTM D2983      | 5,000                 |
| Brookfield, Vis @ -35°C, cP | ASTM D2983      | 60,000                |

All stated physical properties are typical of standard production and may vary.

## BRAVING THE FORCE OF MOVEMENT

KLONDIKE stands for robust, reliable, high-quality products tailored to suit the requirements of the on- and off-road heavy-duty, automotive, and industrial markets. Our solutions span from trend-setting retail lubricants through small-batch custom formulations to large bulk orders ready for immediate delivery.

The extensive KLONDIKE product range includes premium oils, lubricants, greases, chemicals, and specialty fluids formulated with virgin base oils and protective inhibitors. Designed to handle the most extreme climates and operating conditions, the KLONDIKE products protect and extend the life of your equipment, optimize performance and improve productivity while meeting and exceeding industry standards and specifications.

**KLONDIKE Lubricants Corporation**

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