

## **TRACTOR HYDRAULIC FLUID ALL SEASON (J20D)**

**PRODUCT CODE: 3330**

### **DESCRIPTION**

49 NORTH® TRACTOR HYDRAULIC FLUID ALL SEASON (J20D) is a multifunctional type fluid formulated specifically for tractors using a centralized system to lubricate the transmission, differential, wet brake, power steering, and hydraulic systems.

### **QUALITIES**

49 NORTH® TRACTOR HYDRAULIC FLUID ALL SEASON (J20D) is formulated with high viscosity index base oils and a special additive system to provide anti-wear properties, the ability to carry heavy differential gear loads, resistance to oxidation stress from high temperatures, and the special balance of frictional properties required to prevent wet brake chatter and give smooth operation. This fluid is designed to provide superior transmission and hydraulic operations during low temperature conditions, while keeping the internal parts clean and prolonging the life of sealing materials.

49 NORTH® TRACTOR HYDRAULIC FLUID ALL SEASON (J20D) provides outstanding cold flow performance for those times when cold temperature start-up and operation are essential.

### **APPLICATIONS**

49 NORTH® TRACTOR HYDRAULIC FLUID ALL SEASON (J20D) is recommended for use during low temperature conditions in agricultural tractors, certain makes and models of construction equipment and particular hydraulic systems where the manufacturer recommends:

- J DEERE: J21A; J20B & D (low viscosity HyGard)
- VERSATILE: HyGear Fluid, Spec 24M

Refer to your equipment manufacturers operating manual for specific temperatures at which this low-viscosity fluid is recommended.

### **FEATURES & BENEFITS**

Recommended for equipment with common transmission, hydraulic, final drive, and wet brake sump where intermixing may occur due to implement attachment.

Outstanding frictional properties provide chatter free operation of wet brakes.

Prolongs life of oil seals, hydraulic hoses, and other rubber parts.

Protects gears, pumps, and other parts from wear due to high loads.

Keeps all system parts clean and varnish free for smooth operation.

## **CONTACT**

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## TYPICAL PROPERTIES

Product Codes	3330
SAE Grade (Approximate)	5W20
Viscosity @ 40°C, cSt	34.0
Viscosity @ 100°C, cSt	7.2
Viscosity Index	183
Brookfield Viscosity, CP @ -20°C	1300
Brookfield Viscosity, CP @ -40°C	19,000
API Gear Performance	GL-4
Pour Point, °C (°F)	-45 (-50)
Flash Point, °C (°F)	163 (325)
API Gravity	31.0

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

## HEALTH & SAFETY

A complete Safety Data Sheet (SDS) is available upon request.

## PACKAGE SIZES

Available in Bulk, 1211L totes, 208L Drums, 20L Pails

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