

# UNITED SYN. HYDRAULIC XT ISO 32, 46, 68



United Syn Hydraulic XT is a full synthetic, anti-wear hydraulic oil formulated for all-season performance. Through its synthetic base oil, a high-performing viscosity index improver, and a premium additive package, United Syn Hydraulic XT Oil is built to handle the extreme conditions commonly found within construction and forestry applications. Its anti-wear package is designed to protect surfaces against increased stress and high pressure placed on hydraulic and hydrostatic systems, and its shear-stable viscosity index improver stabilizes viscosity longer while also flowing quickly in cold climates and adequately protecting components at high temperatures.

## Features:

- Excellent all-season performance allows better cold-temperature performance, quicker cold starts, and adequate viscosity at high temperatures.
- Enhanced shear stability provides extended oil life.
- Exceptional oxidation stability prevents viscosity increase, deposit buildup, and sludge.
- Enhanced protection against corrosion, foaming, aeration, and rust ensures system cleanliness and better protection well throughout the drain interval.
- Excellent thermal stability prevents oil degradation leading to longer component life and greater uptime.
- Improved anti-wear protection extends the life of components in severe conditions.

## Applications:

- Hydraulic and hydrostatic systems of construction and forestry equipment.\*
- Always check the owner's manual for proper recommendations.

\*In a factory-filled system with a zinc-free hydraulic oil, flush the system completely with the zinc- containing fluid.

## Typical Specification Data:

UNITED SYN HYDRAULIC XT			
ISO GRADE	32	46	68
Viscosity @ 100°C (cSt)	8.3	10.0	14.6
Viscosity @ 40°C (cSt)	34.4	44.0	69.8
Viscosity Index	231	224	220
Density (lb/gal)	6.984	7.19	7.017
Pour Point (°C)	-45	-36	-36
Pour Point (°F)	-49	-32.8	-32.8
Flash Point (°C)	185	215	218
Flash Point (°F)	365	416	424
Dielectric Strength (kV) (ASTM D877)	>40	>40	>40

## **Meets or Exceeds:**

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- Case MS 1230
- CNH MAT 3509
- DIN 51524 Part 3 HLVP
- DIN 51524 Part 3 HLVP, VI>180
- ISO 11158
- John Deere Hydraul XR
- Komatsu HO-56
- Komatsu KES 07.841.1
- MAT 3509
- Mobil Univis N 46

## **Product Availability:**

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### **ISO 32:**

- 5 Gal
- 55 Gal
- 265 Gal
- Bulk
- Item # 459482
- Item # 459481
- Item # 459480
- Item # 459479

### **ISO 46:**

- 5 Gal
- 55 Gal
- 265 Gal
- Bulk
- Item # 341997
- Item # 341996
- Item # 341995
- Item # 341994

### **ISO 68:**

- 5 Gal
- 55 Gal
- 265 Gal
- Bulk
- Item # 459486
- Item # 459485
- Item # 459484
- Item # 459483