

# Hydrau™ XR

Premium All-Season Hydraulic Oil



## FEATURES AND BENEFITS

Hydrau™ XR is a premium ISO 46, all-season, synthetic, anti-wear hydraulic oil specifically designed for use in the hydraulic and hydrostatic systems of construction and forestry equipment. This fluid exceeds the highest industry ISO 11158 category HV performance standard. For John Deere and Hitachi excavators, a system flush of factory-fill zinc-free Hitachi fluid is required before use of any hydraulic fluid containing zinc anti-wear additive.

- All-season capability in ambient temperatures of –40 deg. C to +40 deg. C (–40 deg. F to +104 deg. F).
- Excellent cold-temperature-flow characteristics
- Superior high-temperature viscosity
- Superior oxidation and thermal stability
- Exceptional anti-wear performance over the life of the fluid
- Excellent anti-foam and air-release properties
- Protects against rust and corrosion
- Extended change intervals



|                            |                                                     |
|----------------------------|-----------------------------------------------------|
| <b>Operating Range</b>     | <b>Hydrau XR</b>                                    |
| Ambient Temperature        | –40 deg. C (–40 deg. F) to +40 deg. C (+104 deg. F) |
| <b>Physical Properties</b> | <b>Specification</b>                                |
| ISO Viscosity Grade        | 46                                                  |
| Viscosity                  |                                                     |
| @ 40 deg. C                | 43.10                                               |
| @100 deg. C                | 10.37                                               |
| Viscosity Index            | 236                                                 |
| Flash Point                | 195 deg. C (383 deg. F)                             |
| Pour Point                 | –48 deg. C (–54.4 deg. F)                           |
| <b>Size</b>                | <b>Part Number</b>                                  |
| 18.9L (5 gal.) Pail        | TY27318                                             |
| 208L (55 gal.) Drum        | TY27319                                             |

