

HYDRA HD

HEAVY DUTY HYDRAULIC OIL

Description

Hydra HD is a high performance hydraulic oil formulated from advanced base oils and a balanced additive system designed to satisfy a wide range of heavy duty hydraulic equipment requirements.

This product is specifically engineered using an effective balance of dispersants and metallic detergents combined with inhibitors to control oxidation, wear, corrosion and rust. Hydra HD hydraulic 10W is used in a wide range of on- and off-highway hydraulic applications.

Hydra HD delivers excellent performance in a wide range of hydraulic systems and components using various multi-metal designs. Hydra HD also provides effective low and high ambient temperature performance due to high viscosity index. Its excellent oxidation resistance delivers good performance at higher temperatures and extended operating intervals. Hydra HD is suitable for wet brakes.

Performance levels

- API SF/CF-4
- ACEA E3
- Allison C-4
- CAT TO-2



Benefits

- Hydraulic systems and components used in conjunction with equipment from leading American, European and Japanese manufacturers
- Hydraulic systems where wide ambient temperatures are encountered
- Hydraulic systems containing gears and bearings where good anti-wear properties are required
- On and off-highway industries including: trucking, construction, mining, quarrying, and agriculture

Typical Properties

ISO VG		10W
Density 15 °C	kg/m3	873
Viscosity 40 °C	cSt	37
Viscosity 100 °C	cSt	6.27
Viscosity Index		118
Pour Point	°C	-39
Flash Point C.O.C	°C	201
Operating temperature	°C	-23/150