



Keep your heavy-duty machinery running smoothly

HD Hydraulic 10W

Our heavy-duty hydraulic oil SAE 10W meets and exceeds industry standards and OEM specifications – including Caterpillar®.

Quality product

With greater viscosity retention, enhanced corrosion protection and improved shear stability, HD Hydraulic 10W offers exceptional performance in all seasons. HD Hydraulic 10W is designed for equipment specifying Cat® HYDO™ Advanced 10.

Outstanding performance

Other hydraulic oils will separate from water, but HD Hydraulic 10W was designed to hold onto water, preventing damage to the hydraulic system's pumps and other components.

Sizes and order codes

Size	HD Hydraulic 10W
18.9 L / 5 US gal (Pail)	F0100440
205 L / 54.2 US gal (Drum)	F0100450
1,000 L / 264 US gal (Tote)	F0100460
Bulk	B0008001

To learn more, please call 1.800.574.5823 or email sales@irvingoil.com.



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HD Hydraulic 10W

Typical results

Test method	HD Hydraulic 10W
SAE GRADE	10W
VISCOSITY (D445) cSt @ 40°C cSt @ 100°C	40.8 6.8
VISCOSITY INDEX (D2270)	121
ASTM COLOUR (D1500)	2.0
DENSITY @ 15°C (D4052), kg/L	0.85
POUR POINT (D97), °C	-33
FLASH POINT (D93), °C	209
RUST PREVENTION (4 hrs)	Pass
ZINC CONTENT (D4951), ppm	900
OXIDATION LIFE (D943), hrs	5000+
AIR RELEASE @ 50°C (D3427), mins	4.3
FOAM (D892) SEQ. I (mL/mL) SEQ. II (mL/mL) SEQ. III (mL/mL)	15/0 10/0 0/0

HD Hydraulic 10W replaces IDO Universal 10W in hydraulic applications. HD Hydraulic 10W should not be used in engines or drivetrain components. For drivetrain components, use Irving TRANSflo TO-4, 10W.

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