



## TROYLUBE *HYDROLUBE Series*

**ISO 22, 32, 46, 68, 100**

**TROYLUBE HYDROLUBE Series** are high performance hydraulic oils with a wide range of usage areas and are formed by blending high quality mineral oils with special additive packages. It is recommended for use in hydraulic sections of cranes and excavators used in environments where there is no very high temperature change, many industrial systems and mobile hydraulics.

### Properties

- Thanks to the anti-wear (AW) additives it contains which protects the system even at high loads and helps to extend the life of the parts.
- Provides protection of the oil film by preventing the formation of foam.
- It keeps the system clean by preventing the formation of mud and sediment.

### Approvals and Specifications

- DIN 51524 Part 2 (HLP)
- Cincinnati Machine P-68, P-69, P-70
- Bosch Rexroth
- AFNOR NFE 48-690, NFE 48-691
- GM LS-2
- SAE MS 1004
- Denison HF-0, HF-1, HF-2
- U.S. Steel 127, U.S. Steel 136
- Eaton Vickers M-2950-S
- Eaton Vickers I-286-S
- JCMAS HK
- ASTM D6158-05 (HM)

### Technical Specifications

Test	Method	Typical Properties				
ISO GRADE		22	32	46	68	100
Kinematic Viscosity (40°C), mm <sup>2</sup> /s	ASTM D445	19,8 - 24,2	28,8 - 35,2	41,4 - 50,6	61,2 - 74,8	90 - 110
Viscosity Index	ASTM D2270	Min. 90	Min. 95	Min. 95	Min. 95	Min. 95
Flash Point, °C	ASTM D92	Min.170	Min. 200	Min. 210	Min. 215	Min. 230
Pour Point, °C	ASTM D97	Max. -25	Max. -25	Max. -25	Max. -25	Max. -25