



## TECHNICAL DATA SHEET

### MOTORS LIVE HD 50

### DIESEL MOTOR OIL

#### PRODUCT DESCRIPTION

**HD 50**, are extra high performance, heavy duty transmission and drive-train lubricants engineered to meet or exceed the requirements of the rigorous specification. This product line is uniquely designed to optimise the performance of powershift transmissions, gearboxes, and final drives. In hydraulic applications, they provide maximum protection even in high pressure systems.

This technology combines selected base oils and an advanced additive system to deliver the precise performance parameters needed to maximise the productivity of construction, quarrying, and mining equipment operating in severe conditions. These products offer a clear performance advantage over the use of mixed fleet engine oils and previously used lubricants meeting.

#### APPLICATIONS

- Heavy duty transmissions, gear boxes, final drives, and hydraulic systems used in off- highway applications
- Off-highway industries including: mining, construction, quarrying, and agriculture
- Manual, powershift, and automatic transmissions where Allison C-4 fluids are called for including Twin Disc and transmissions calling for Type F fluids
- Most mobile equipment hydraulic applications

#### TYPICAL PROPERTIES

| TEST                 | UNIT              | METHOD     | HD 50     |
|----------------------|-------------------|------------|-----------|
| Colour               | -                 | ASTM D6045 | Yellow    |
| Density ,@ 15 °C     | g/cm <sup>3</sup> | ASTM D4052 | 0.87-0,90 |
| K. Viscosity,@100 °C | Cst               | ASTM D 445 | 16.3-21.9 |
| Flash Point          | °C                | ASTM D 92  | Min. 210  |
| Pour Point           | °C                | ASTM D 97  | -24       |

\*The above values may vary slightly according to production.