



# PRODUCT DATA SHEET

## GLOBALMAX Diesel Engine Oil

15W40 CI-4/SL

Code: 131

**GLOBALMAX** is an advanced diesel engine oil that has been formulated specifically to meet the requirements of US, European and Japanese design emission engines, including engines with Exhaust Gas Recycling (E.G.R.) which provides fuel economy, high wear protection and long drain capabilities.

### SPECIFICATIONS

**GLOBALMAX** meets or exceeds the following specifications.

- API CI-4/SL
- SAE 15W40
- ACEA04 E7/A3/B3
- ACEA02 E5/E3
- GLOBAL DDH-1
- CAT ECF1
- MACK EO-M Plus
- MB 228.3/229.1
- MAN 3275
- ZF TE-ML 07C
- VOLVO VDS-3
- ALLISON TYPE C-4
- CUMMINS CES 20071, 20073, 20076, 20077, 20078
- DETROIT DIESEL DDC Series 2000/4000 Type (Series 40,50, 55, 60 engines) Detroit Diesel do not endorse multigrade engine in their two stroke engines.

### APPLICATIONS

**GLOBALMAX** is recommended for high speed, turbocharged four stroke engines. In particular all emission design engines. These include post 1994 engines, operating on a low sulphur fuels and especially high top ring designs, which prefer low ash oils. General applications include long distance trucking, earthmoving, off highway and stationary paint operations. where engines are run under the most severe conditions and for the maximum oil change periods as recommended by the manufacturer.

**GLOBALMAX** is a low phosphorus oil suitable for all four stroke diesel and petrol engines. Making it ideal for mixed fleets of petrol and engines. **GLOBALMAX** may be used in Allison (Type C-4, SAE 30) transmissions and in hydraulic systems where manufacturers specifications permit. As engines fitter with E.G.R. can add to deposits forming in the combustion chamber, **GLOBALMAX'S** low sulphated ash content assist in maintaining engine and injector cleanliness.

### TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	15W40
Specific gravity at 15 c	0.885
Viscosity at 40c, mm <sup>2</sup> /s (cSt)	107
Viscosity 100c, mm <sup>2</sup> /s (cSt)	14.5
Viscosity index	139
TBN, mgKOH/g	9.22
Flash Point C	215
Sulphated ash %	1.18

**PACKAGE SIZE** 10, 20, 60 & 205 Litre

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.