

# MAGNA ™ GLOBEUS XHD-XTRA

MAGNA ™ GLOBEUS XHD-XTRA— Premium quality versatile monograde diesel engine oil manufactured from high quality base oil and advanced chemical additives for use in mixed fleet operations.

## **Applications**

**MAGNA GLOBEUS XHD XTRA** Used as engine oil in turbo-charged and naturally aspirated diesel and gasoline engines. They also meet the transmission oil requirement for some off-road, construction and military equipment. Specially formulated to protect engines from extreme wear, deposit and sludge formations.

### **Specifications: Meets**

#### **API CF**

- ACEA E1-96
- MB 227.0
- ALLISON C-3
- CATERPILLAR TO-2
- MAN 270

### **Features & Benefits**

- Excellent high thermal stability and resistance to oxidation.
- Controls low temperature sludge formation.
- Ensures engine and cam cleanliness.
- Excellent resistance to corrosion and rust.
- Limits engine and transmission wear.

# **Typical Characteristics**

GLOBEUS XHD - XTRA SAE	10W	30	40	50
API Grades	CF	CF	CF	CF
Density @ 15°C Kg/m <sup>3</sup>	878	895	900	905
Kinematic viscosity, 40°C cSt	46	106	158	238
Kinematic viscosity, 100°C cSt	7.2	12.3	15.5	19.1
Viscosity Index	115	104	106	102
Flash point, COC, °C	210	214	220	238
Pour point, °C, Max	-33	-21	-15	-11
TBN – mgKOH/g	10	10	10	10
Sulphated Ash, %wt	1.3	1.3	1.3	1.3

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.