

PRODUCT DESCRIPTION

Xtreme LONG TRUCK 20W-50 is a premium quality multi-grade lubricant blended with selected mineral base oils and additives. It is "SHPDO" type product assuring very good performance on diesel engines operating in heavy duty applications.

This product gives following main benefits:

- High oxidation resistance and excellent engine cleanliness,
- Excellent protection versus ring sticking,
- Good detergency/dispersancy properties for the best soot control,
- Outstanding anti-wear properties and very limited bore polishing to maximize engine life.

APPLICATIONS

Xtreme LONG TRUCK 20W-50 shows excellent performances on indirect-injected diesel engines, using a broad range of gasoil, and operating under the recommended maintenance procedures of manufacturers.

It is suitable for extended drain intervals as specified by the engine manufacturers.

It can be used in engines for earth moving equipment and in marine applications in agreement with Builders' guidelines.

PERFORMANCE LEVELS AND APPROVALS

SHPDO
API CF/CF-4/CG-4/CH-4/CI-4/SL
ACEA E7
DTFR 15B110 (MB 228.3)
VOLVO VDS 2 / VDS 3
MAN M3275
RENAULT RLD/RLD2 LEVEL
MTU TYPE 2
MACK EO-N/EO-M PLUS
CUMMINS CES 20076/77/78
CATERPILLAR ECF-1a/ECF-2

TYPICAL CHARACTERISTICS

Xtreme LONG TRUCK 20W-50	Testing procedure	Typical values
SAE Viscosity Grade		20W-50
Density @ 15°C, Kg/m ³	ASTM D 1298	≥850,0
Kinematic viscosity @ 100°C, cSt	ASTM D 445	16,3÷21,9
Viscosity Index	ASTM D 2270	≥135
Pour Point, °C	ASTM D 97	≤-27
Flash Point, °C	ASTM D 92	≥225
TBN,mg KOH/g	ASTM D 2896	≥10