



Product Information:  
**TERRAIN XL 10W-30**  
**HEAVY DUTY ENGINE OIL**

**Description:**

A high performance heavy duty multigrade engine oil recommended for diesel units fitted to off-highway equipment operating under varying work loads. Terrain XL 10W-30 provides high levels of cleanliness, wear, rust and oxidation protection, together with outstanding soot handling and sludge dispersancy.

**Key Features**

- Outstanding Soot Handling
- Enhanced Sludge Dispersancy
- High levels of Piston Cleanliness
- Improved Anti-wear protection

**Application**

Terrain XL 10W-30 can be used in heavy duty diesel engines) fitted in off-highway, construction, plant and material handling equipment. This product will cope the demands of EGR (Exhaust Gas Re-Circulation) and SCR (Selective Catalytic Reduction – Adblue) systems\*. This product is also suitable for use in hydraulic systems, power steering, fluid clutches, hydrostatic drives, torque converters, lightly loaded petrol engines utilised in ground care equipment or gen-sets etc, where a 10W-30 grade of this type is recommended.

\*Note: Should not be used in engines fitted with a DPF (Diesel Particulate Filter). If a SAE 10W-30 is needed, these engines require Morris Versimax HD14 10W-30.

**Performance Level**

API CI-4 / SL  
ACEA E7  
Caterpillar ECF-1a, ECF-2  
Cummins 20076/78  
MACK EO-M, EO-M Plus  
Mercedes Benz 228.3  
MAN M3275  
MTU Type 2  
Volvo VDS-3  
Global DHD-1  
Deutz DQC III-10

**Physical Characteristics**

Relative Density at 15 °C	0.870
Viscosity @ 100 °C	11.59
Viscosity @ 40 °C	77.17
Viscosity Index	143
Flash Point (closed) °C	206
Pour Point °C	-39
TBN, mg/KOH/g	10.4

Figures based on average production values.

Part No.s: TXL005, TXL025, TXL205

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