

# **DYNATRAC T500**

**SAE 15W-40** 

### **Product Description**

DYNATRAC T500 is a high performance diesel engine oil developed to protects engine from rust and corrosion from water especially designed for high performance tractors. It provides excellent lubrication in various temperatures and keeps engine clean and reduce deposits.

#### **Benefits**

- Enhances detergency performance for excellent engine cleanliness.
- Provides superior lubrication at all operating temperature conditions and engine wear protection even in heavy duty condition.
- Protects engine against rust and corrosion for all working conditions.
- Decreases power loss due to equipment friction.
- Well disperse soot from combustion to prevent deposit accumulation and ring sticking problem.
- High film strength, better thermal stability and prevent sludge formation on vital engine parts.
- Prolongs engine life and extend the oil drain intervals.
- Passed the field proven with farm tractor which using Bio-diesel as fuel.

# **Applications**

- Designed for high performance tractors including agricultural machines and multipurpose diesel engines.
- Recommended for multipurpose equipment such as small tillers and water pumps.
- Suitable for diesel pick up trucks and commercial vehicles.

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Typical Characteristics			
Tests	Methods	Units	Results 15W-40
Density at 15 °C	ASTM D 4052	g/cm <sup>3</sup>	0.883
Kinematic Viscosity at 40 °C	ASTM D 445	mm²/s	112.8
Kinematic Viscosity at 100 °C	ASTM D 445	mm²/s	14.5
Viscosity Index	ASTM D 2270		131
Cold-cranking Simulator at -30°C	ASTM D 5293	mPa.s	6,708
Total Base Number	ASTM D 2896	mg KOH/g	10.4
Flash Point (COC)	ASTM D 92	°C	233
Pour Point	ASTM D 5950	°C	-30

## **Performance Standards**

- API CF-4,CF/SG
- ACEA E2
- MB 228.1
- MAN 271
- MACK EO-K/2
- ALLISON C-4

## **Health and Safety**

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from http://pttlubricants.pttor.com





Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTTOR Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTTOR Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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