



Motorenöle

Motor oils

Getriebeöle

Gear oils

**Zweitaktöle und
Traktorenöle**

*Two-stroke oils and
tractor oils*

Hydrauliköle

Hydraulic oils

**Industrie- und
Spezialschmierstoffe**

*Industrial and
specialty lubricants*

PENNASOL POWER TRUCK ULTRA SAE 10W-30

PENNASOL POWER TRUCK ULTRA SAE 10W-30 is a TOP-TIER-HDDEO designed for heavy and light duty commercial vehicles meeting EURO V and EURO VI emissions standards. It demonstrates excellent wear, deposit and oxidation protection and provides a fuel economy benefit in HDDEO applications.

PENNASOL POWER TRUCK ULTRA SAE 10W-30 is suitable for use for agricultural, mining and construction vehicles meeting EU stage IIIA, IIIB and IV and US Tier 4 emissions standards. It shows improved engine durability and helps to reduce total costs of ownership.

Application advantages of PENNASOL POWER TRUCK ULTRA SAE 10W-30:

- Excellent wear, deposit and oxidation prevention
- Enhanced fuel economy
- Outstanding engine protection
- Robust low-temperature performance
- Meeting industry & OEM specifications needed for Euro VI and beyond
- Broad claim and application coverage

ACEA-/API-specifications:

ACEA E6
ACEA E7
ACEA E9
API CK-4
API SN

Meets/suitable for use:

(Meets the requirements of the OEM-Approval. An approval by name from the manufacturer is not present.)

Detroit Diesel DDC 93K218, 93K222
Caterpillar ECF-3
Cummins CES 20086
Deutz DQC IV-10 LA
JASO DH-2
MAN M 3477, MAN M 3677 (field test running)
Mack EOS 4.5
MB 228.51
MTU Type 3.1
Renault Trucks RLD-4
Volvo VDS-4.5



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Typical characteristics PENNASOL POWER TRUCK ULTRA SAE 10W-30:

(The given data are typical data. Please observe operating prescriptions.)

Parameter	Method	Unit	
SAE class	SAE J 300		SAE 10W-30
Density 15 °C	DIN EN ISO 12185	g/cm ³	0.866 – 0.871
Kin. viscosity @ 40 °C	DIN 51562 -1	mm ² /s	82.5
Kin. viscosity @ 100 °C	DIN 51562-1	mm ² /s	11.5 – 12.3
Viscosity index	DIN ISO 2909		min. 140
Total Base Number	DIN ISO 3771	mg KOH/g	8.1 – 9.7
Dyn. viscosity @ -25°C	DIN 51377	mPa*s	max. 7,000
Flash point COC	DIN ISO 2592	°C	min. 200
Pour Point	DIN ISO 3016	°C	max. -36

Available Packaging:

	Bulk	965 Liter	208 Liter	60 Liter	20 Liter	4*5 Liter	4*4 Liter	12*1 Liter
<i>PENNASOL POWER TRUCK ULTRA SAE 10W-30</i>	•	•	•	•	•			

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