

Q8 Terra 7000 15W-50

Synthetic API CK-4 engine oil for Off Road applications

Description

Q8 Terra 7000 15W-50 is a high-performance low SAPS synthetic engine oil designed specifically for modern agricultural machinery. It offers excellent wear and corrosion protection for all engine components, reducing the formation of combustion soot. The product supports extended drain intervals and is compatible with biofuels. It meets the API CK-4 specifications.

Applications

The Q8 Terra 7000 15W-50..... is formulated for use in heavy-duty agricultural engines, including those operating under severe conditions, both in the field and on the road. It is suitable for Euro IV, Euro V, and Euro VI diesel engines equipped with aftertreatment systems. Extended drain intervals can be applied based on operating conditions. The oil is compatible with engines requiring Volvo VDS-4.5 performance standards and meets API CK-4, as well as the most important agricultural engine oil specifications.

Benefits

- Excellent combustion chamber cleanliness due to low sulphated ash level.
- Excellent protection against rust and corrosion.
- Excellent protection against piston rings deposits.
- Excellent engine protection after cold start.
- Superb diesel particulate filter (DPF/CRT) plugging minimisation.

Specifications, recommendations and approvals

API	CK-4	JASO	DH-2
Allison	TES-439	Komatsu	KES 07.851.2
Case New Holland	MAT 3522	Liebherr	LH-00-ENG3A LA
Caterpillar	ECF-3	MAN	M 3775
Cummins	CES 20081	MTU	Type 2.1
Cummins	CES 20086	Mack	EO-S 4.5
Detroit Diesel	DFS 93K218	Renault	RLD-3
Detroit Diesel	DFS 93K222	Volvo	VDS-4.5
Deutz	DQC III-18 LA		

Properties

	Method	Unit	Typical
Viscosity Grade	-	-	15W-50
Density, 15 °C	D 4052	g/ml	0.886
Kinematic Viscosity, 40 °C (extrapolated)	D 445	mm ² /s	130
Kinematic Viscosity, 100 °C	D 445	mm ² /s	17.0
Viscosity Index	D 2270	-	144
Borderline Pumping Temperature	D 3829	°C	-28
Flash Point, COC	D 92	°C	226
Pour Point	D 97	°C	-48
Total Base Number	D 2896	mg KOH/g	10
Sulfated Ash	D 874	% mass	1.0

The figures above are not a specification. They are typical figures obtained within production tolerances.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Terra 7000 15W-50 is **1.79** kg CO₂eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



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take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

