

## Q8 Terra 8000 Long Drain 10W-40

Synthetic Ultra High Performance Diesel engine oil meeting ACEA E8 / E6 / E11 / E9 / E7 and API CK-4 / CJ-4 for off-road applications

### Description

The Q8 Terra 8000 Long Drain 10W-40 is a superior ultra high performance low SAPS synthetic engine oil for modern agricultural machinery. This product offers exceptional protection against engine wear, specifically against cam wear, and supports extended drain intervals and is compatible with biofuels. It meets the ACEA E11 / E8 and API CK-4 specifications.

### Applications

Q8 Terra 8000 Long Drain FE 5W-30 can be used in most Stage III / IV / V and Tier 3 / 4 diesel engines equipped with after treatment systems and operating on low sulphur diesel fuel. is formulated for use in heavy-duty agricultural engines, including those operating under severe conditions, both in the field and on the road. 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 ACEA E7/E8/E11, API CK-4, as well as the most important agricultural engine oil specifications.

### Specifications, recommendations and approvals

ACEA	E11 / E 9	JASO	DH-2
ACEA	E7	John Deere	JDQ 78X
ACEA	E8 / E6	Komatsu	KES 07.851.2
API	CJ-4 / SN	Liebherr	LH-00-ENG LA
API	CK-4	Liebherr	LH-00-ENG3A LA
Allison	TES-439	Liebherr	LH-00-ENG5C LA
Case New Holland	MAT 3571	MAN	M 3271-1
Caterpillar	ECF-3	MAN	M 3477 / M 3575
Cummins	CES 20081 / 20086	MAN	M 3775
Daimler Truck AG	DTFR 15C100 (MB 228.31)	MB	228.31 / 228.51 / 228.52
Daimler Truck AG	DTFR 15C110 (MB 228.51)	MTU	Type 3.1
Daimler Truck AG	DTFR 15C120 (MB 228.52)	Mack	EO-O Premium Plus
Detroit Diesel	DFS 93K218 / 93K222	Mack	EO-S 4.5 *
Deutz	DQC III-18 LA	Renault	RLD-3 *
Deutz	DQC IV-18 LA	Volvo	VDS-4.5 *

\* Pending approval

### Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	10W-40
Density, 15 °C	D 4052	g/ml	0.871
Density, 20 °C	D 4052	g/ml	0.868
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	102.7
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	14.8
Viscosity Index	D 2270	-	150
Pour Point	D 97	°C	-42
Flash Point, COC	D 92	°C	238
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 8000 Long Drain 10W-40 is **1.32** kg CO<sub>2</sub>eq / 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](#)*



**we  
take  
care**

PRODUCT CARBON FOOTPRINT  
METHOD VALIDATED BY:

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

