

## Q8 Terra 6000 10W-40

Synthetic based API CI-4 and ACEA E7 heavy-duty engine oil for off-road applications

### Description

Q8 Terra 6000 10W-40 is a super high performance heavy-duty engine oil designed specifically for modern agricultural machinery. This product is designed to improve engine durability and to prevent deposit formation. It provides advanced protection against bore polishing and cam and cylinder wear, reduces maintenance costs, and prevents corrosion and foaming. It meets the ACEA E7 and API CI-4 specifications and may be used for gasoline engines requiring API SL.

### Applications

Q8 Terra 6000 10W-40 is designed for use in heavy-duty agricultural engines, including those operating under severe conditions, both in the field and on the road. It is suitable Stage III/Tier III. The oil is compatible with engines requiring Volvo VDS-3 performance standards and meets ACEA E7 and API CI-4, as well as the most important agricultural engine oil specifications.

### Benefits

- Premium protection against engine wear.
- Advanced engine protection after cold start.
- High protection against piston rings deposits.
- High protection against rust and corrosion.

### Specifications, recommendations and approvals

|                  |                           |            |              |
|------------------|---------------------------|------------|--------------|
| ACEA             | E7                        | Global     | DHD-1        |
| API              | CI-4 / SL                 | JASO       | DH-1         |
| Case             | MS 1121                   | John Deere | JDQ 78A      |
| Case New Holland | MAT 3507                  | Komatsu    | KES 07.851.1 |
| Case New Holland | MAT 3622                  | MAN        | M 3275-1     |
| Caterpillar      | ECF-1a                    | MTU        | Type 2       |
| Caterpillar      | ECF-2                     | Mack       | EO-N         |
| Cummins          | CES 20071 / 20072 / 20076 | Renault    | RLD-2        |
| Cummins          | CES 20077 / 20078         | Tedom      | 258-3        |
| Daimler Truck AG | DTFR 15B110 (MB 228.3)    | Volvo      | VDS-3        |
| Deutz            | DQC III-18 *              |            |              |

Color code blue = officially approved

\* Pending approval

### Properties

|                             | Method   | Unit               | Typical |
|-----------------------------|----------|--------------------|---------|
| Viscosity Grade             | SAE J300 | SAE                | 10W-40  |
| Density, 15 °C              | D 4052   | g/ml               | 0.876   |
| Density, 20 °C              | D 4052   | g/ml               | 0.873   |
| Kinematic Viscosity, 40 °C  | D 445    | mm <sup>2</sup> /s | 98.0    |
| Kinematic Viscosity, 100 °C | D 445    | mm <sup>2</sup> /s | 14,3    |
| Viscosity Index             | D 2270   | -                  | 153     |
| Pour Point                  | D 97     | °C                 | -39     |
| Flash Point, COC            | D 92     | °C                 | 232     |
| Total Base Number           | D 2896   | mg KOH/g           | 10.5    |
| Sulfated Ash                | D 874    | % mass             | 1.3     |

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 6000 10W-40 is **1.46** 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

