

Tractagri HDX FE 10W-30

Engine oil

KEY DATA



High performance engine oil with Fuel Economy technology for Agricultural Machinery.

INTERNATIONAL STANDARDS

- 🔥 ACEA E7
- 🔥 API CI-4

MANUFACTURER APPROVALS

- 🔥 Cummins CES 20078
- 🔥 Deutz DQC III-18
- 🔥 DTFR 15B110 (228.3)

MEETS THE REQUIREMENTS OF

- 🔥 Caterpillar ECF-2/ECF-1-a
- 🔥 Case MS 1121
- 🔥 CNH MAT 3507
- 🔥 Cummins CES 20077/20076
- 🔥 New Holland NH 324H
- 🔥 Volvo VDS-3

SUITABLE FOR

- 🔥 CASE, NEW-HOLLAND, CLAAS, FENDT, SAME,
- 🔥 MASSEY FERGUSON, Mc CORMICK, VALTRA...
- 🔥 Suitable when the following specifications are recommended:
- 🔥 John Deere JDQ 78A

APPLICATIONS

Tractagri HDX FE 10W-30 has been especially developed for agricultural engines that meet European standard Stage IIIA (2006) and American standard EPA Tier 3. This lubricant is also suitable in all tractor Diesel engines, without pollution control or meeting Tier 1 (1999) and Tier 2 (2002) emission standards.

Tractagri HDX FE 10W-30 is suitable for all agricultural Diesel engines, turbocharged or naturally aspirated and also service vehicle gasoline engines.

It is specially adapted to engines used in severe conditions as in harvesting equipments and soil preparation machines.

PERFORMANCES & CUSTOMERS BENEFITS

- 🔥 Its FUEL ECONOMY technology helps save up to 1% fuel, compared to an SAE 40 grade reference lubricant. This value can reach up to 3% if used in combination with Fuel Economy transmission lubricant Dynatrans VZ FE.
- 🔥 Tractagri HDX FE 10W-30 has excellent shear strength ensuring effective engine lubrication.
- 🔥 Its detergent and dispersant properties keep the engine clean and reduce oil thickening. Its anti-wear and anti-corrosion additives ensure greater engine longevity and efficient protection.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15°C	kg/m ³	ASTM D1298	886
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	79.2
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	11.91
Viscosity index	-	ASTM D2270	145
Pour point	°C	ASTM D97	-39
Sulphated Ash	°C	ASTM D874ASTM D97	1.6
T.B.N	mgKOH/g	ASTM D2896	10.4

* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at <https://ms-sds.totalenergies.com>.

This product should not be used for any purposes other than the ones for which it is intended.

