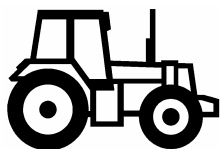


# TRACTAGRI HDX FE 15W-30



**TOTAL**

Very high-performance lubricant, intended for the engines of tractors and agricultural machinery and providing fuel economy.

## USAGES

### Agricultural domain

All engines  
TIER 1, TIER 2 & TIER 3

All tasks, all seasons

- Intended for the lubrication of engines used in agricultural domains, and in particular for recent technology engines that meet the EUROPE Phase IIIa or EPA TIER 3 (2006) pollution reduction standards.
- Can be used in the diesel engines of all tractors, including those without pollution reduction or that meet the TIER 1 and TIER 2 pollution reduction standards.
- Particularly recommended for tractors performing fieldwork under full load, and for road hauling.
- Can be used year round in agricultural diesel engines, whether normally-aspirated or turbocharged, and in service vehicle gasoline engines.

## PERFORMANCES

### Classifications

### Manufacturer specifications

- ACEA E5 / E7
- API CI-4 / SL
- CUMMINS 20077 / 20078
- DEUTZ DQC II – 05
- DEERE PS TIER 3
- MAN M 3275
- CASE NEW-HOLLAND
- IVECO, PERKINS, SIZU, VALMET...

## CUSTOMER

### Fuel economy

### Technical performances

- Provides for a notable reduction of a tractor's diesel fuel consumption.
- Excellent resistance to shear, which ensures that the viscosity remains within the optimum values for the engine's proper operation.
- Thanks to its detergency and dispersivity properties, very efficient in the prevention of engine clogging while also reducing energy losses due to thickening of the oil as a result of combustion sludge.
- Its anti-wear and anti-corrosion properties ensure for greater engine longevity and better protection.

## CHARACTERISTICS

TRACTAGRI HDX FE	Units	15W-30
Specific mass	kg/m <sup>3</sup>	885
Viscosity at 100°C	mm <sup>2</sup> /s	12.2
Viscosity index		128
Flash Point	°C	210
Pour Point	°C	- 30

The values of the characteristics contained in this table are typical values, provided for information purposes.

TOTAL LUBRIFIANTS  
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Tractagri HDX FE 15W-30  
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N° MPR 07/01



This lubricant, used according to our recommendations and for the application for which it has been designed, presents no particular risks. A safety data sheet complying with the legislation applicable within the EC is available from your sales adviser.