



TRACTAGRI HDZ FE 10W-30



“Low-SAPS” lubricant especially developed for engines used in **tractors** and **agricultural equipments**, with or without **Diesel particulate filters**, with **Fuel Economy** technology.

SPECIFICATIONS AND APPROVALS

International specifications	ACEA E9/E7/E5	API CJ-4/CI-4 plus/CI-4/SM
Manufacturers' approvals <ul style="list-style-type: none"> ✓ Cummins CES 20081 ✓ Deutz DQC III-10 LA ✓ MB-Approval 228.31 		Meets the requirements of <ul style="list-style-type: none"> ✓ Caterpillar ECF-3/ECF-2/ECF-1a ✓ CNH MAT 3521
Suitable for the following engines <ul style="list-style-type: none"> ✓ CASE, NEW-HOLLAND, CLAAS, FENDT, MASSEY-FERGUSON, Mc CORMICK, SAME, VALTRA... 		Suitable when the following specifications are recommended <ul style="list-style-type: none"> ✓ John Deere JDQ 78X

APPLICATIONS

TOTAL TRACTAGRI HDZ FE 10W-30 has been especially developed for **agricultural Diesel engines** that meet **European standard Stage IV** and **American standard EPA Tier 4 final** or lower emission standards.

Thanks to its **“low-SAPS”** (low Sulphated Ash, Phosphorus and Sulphur) technology, TOTAL TRACTAGRI HDZ FE 10W-30 is designed for the latest Diesel engines equipped with **post-treatment systems**, such as Diesel particulate filters (DPF).

TOTAL TRACTAGRI HDZ FE 10W-30 is recommended, **throughout the year**, for engines of **tractors, harvesters** and **other agricultural equipments**. This lubricant is adapted to **all engines** of old or recent generation regardless to any **brands or types**.

PERFORMANCES AND CUSTOMER BENEFITS

Its **FUEL ECONOMY** technology helps save up to 4% fuel, compared to an SAE 40 grade reference lubricant. This value can reach up to 6% if used in combination with **Fuel Economy** transmission lubricant TOTAL DYNATRANS VX FE.

TOTAL TRACTAGRI HDZ FE 10W-30 exhibits **excellent thermal stability** ensuring efficient lubrication of hot engine parts during severe and long working periods, even in summer.

The advanced **“low-SAPS”** formulation of TOTAL TRACTAGRI HDZ FE 10W-30 helps prevent the clogging of the Diesel particulate filter (DPF) and extends the post-treatment system durability.

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL TRACTAGRI HDZ FE 10W-30	Method	Value
Density at 15°C	kg/m ³	ASTM D1298 869
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445 78.8
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445 12.1
Viscosity Index	-	ASTM D2270 149
Pour Point	°C	ASTM D97 -42
T.B.N	mgKOH/g	ASTM D2896 8.5
Sulphated Ash	% m/m	ASTM D874 0.96

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

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TOTAL TRACTAGRI HDZ FE 10W-30
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www.lubricants.total.com



This lubricant does not cause adverse health effects when used in the intended application.
A safety datasheet is accessible on request from your local dealer or on the website www.quickfds.com