

# DYNATRANS VX FE

Transmissions

## KEY DATA



- ✓ AGRICULTURE & CONSTRUCTION
- ✓ TRANSMISSIONS
- ✓ UTTO
- ✓ FUEL ECONOMY

## SPECIFICATIONS AND APPROVALS

### International Specifications:

API GL-4

### Suitable when the following specifications are recommended:

- |                               |  |
|-------------------------------|--|
| ✓ MASSEY F. CMS M1145/M1143   | ✓ CASE MS 1206 / 1207 / 1209               |
| ✓ JOHN DEERE JDM J20D         | ✓ NEW HOLLAND NH 410B / NH 410C            |
| ✓ AGCO/Allis 821 XL           | ✓ CNH MAT 3505 / 3509 / 3525 / 3526 / 3540 |
| ✓ VALTRA G2-08                | ✓ FORD M2C 134D / FNHA 2C 201.00           |
| ✓ CLAAS / RENAULT AGRICULTURE | ✓ KOMATSU AXO 80                           |
| ✓ Mc CORMICK                  |  |

## APPLICATIONS

TOTAL DYNATRANS VX FE has been especially developed for **transmissions with wet brakes** requiring an API GL-4 lubricant in Off-Road vehicles (Public Works machinery, agricultural equipment...). It can be used in applications where an SAE 5W oil of this type is needed.

This lubricant is also perfectly adapted to **transmissions**, requiring an **API GL-4 UTTO** (Universal Tractor Transmission Oil) lubricant.

TOTAL DYNATRANS VX FE is also designed to lubricate **hydraulic systems, power-assisted steering and power-take-offs (PTO) with wet clutches**.

## PERFORMANCES AND CUSTOMER BENEFITS

TOTAL DYNATRANS VX FE is adapted to a wide range of agricultural and Public Works equipment and helps to reduce the stock and the number of lubricants.

This lubricant shows **excellent low temperature performances** (protects friction brakes against sticking) and **high temperature performances** (protects against judder or excessive slip).

TOTAL DYNATRANS VX FE is very resistant to heavy loads and therefore provides an extended durability of gears and hydraulic components.

This lubricant has also an improved durability thanks to its non-conventional base oil nature. Its rheological and friction characteristics based on **FUEL ECONOMY** technology generate a **reduction of the mechanical energy losses** in the lubricated organ and then a **fuel consumption reduction**.

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## PHYSICAL AND CHEMICAL CHARACTERISTICS \*

TEST	UNIT	TEST METHOD	RESULT
Kinematic Viscosity at 40 °C	mm <sup>2</sup> /s	ASTM D445	40.3
Kinematic Viscosity at 100 °C	mm <sup>2</sup> /s	ASTM D445	7.7
Viscosity Index	-	ASTM D2270	165
Pour Point	°C	ASTM D97	-42

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

## RECOMMENDATIONS FOR USE

Before using the product, the equipment'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. This can be obtained on request from your local reseller and is available for consultation at <http://sdstotalms.total.com>.

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