



A brand of **TOTAL**

TRACTELF BF 16



Lubricant for wet disk brake transmissions and hydraulic systems for agricultural tractors and Public Works or handling equipment

APPLICATIONS

Transmissions

- Lubrication of transmissions requiring a GL-4, 10W-30 or 80W level product.
- Lubrication of automatic transmissions, torque converters and hydrostatic transmissions.

Hydraulics

- Used in hydraulic systems and power-assisted steering.
- Lubrication of power takeoffs with wet clutches.

Wet Brakes

- Cooling of oil bath disk brakes.

Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer

PERFORMANCES

International specifications

API GL-4

OEMs approvals

MASSEY FERGUSON : CMS M 1145 / 1143
VOLVO CE : WB 101
ZF : TE-ML 03E / 05F / 06K / 17E

Meets manufacturers specifications

MASSEY FERGUSON : CMS M 1141 / 1135
JOHN DEERE : JDM J 20C
CNH : MAT 3505 / 3509 / 3525
CASE : MS 1206 / 1207 / 1209
NEW HOLLAND : NH 410B / NH 410C
KUBOTA : UDT
FORD : M2C 134D / FHNA 2C 201.00
Mc CORMICK : HTX
AGCO/ALLIS : 821 XL

Suitable for transmission systems of

CLAAS / RENAULT AGRICULTURE
Tractors : DEUTZ, FENDT, VALTRA, LANDINI, SAME...
Machines : CATERPILLAR, JCB, KOMATSU...when an UTTO fluid is required.

CUSTOMER BENEFITS

Very wide range of uses

- Suitable for a wide range of agricultural and Public Works equipment thus allowing the stock of lubricants to be reduced.

Preserved component lifetime

- Very good extreme pressure and antiwear properties giving optimum protection of gears and hydraulic components..

Consistent protection over a wide temperature range

- Excellent low temp. performance (protects friction brakes against sticking) and high temp. performance (protects against judder or slip).

CHARACTERISTICS

Test Descriptions	Method	Units	TRACTELF BF 16
Density at 15°C	ASTM D4052	Kg/m3	887
Viscosity at 40°C	ASTM D445	mm ² /s	59
Viscosity at 100°C	ASTM D445	mm ² /s	10.1
Viscosity index	ASTM D2270	-	153
Pour point	ASTM D97	°C	-33
Flash point	ASTM D92	°C	225

The typical characteristics mentioned represent mean values

TOTAL OIL ASIA-PACIFIC PTE LTD

331, North Bridge Road, #23-01
Singapore 188720

This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard.
A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.

TRACTELF BF 16

Sheet updated: 12/2013
1/1

