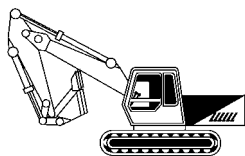


DYNATRANS AC



Oils for hydraulic systems and transmission components (axles or gearboxes) equipped with specific friction brakes

APPLICATIONS

Hydraulic system

Powershift box

Axle
Final drives

Mechanical gearbox

- Hydraulic system, powershift gearbox, axle and final drives for which the manufacturer recommends a fluid meeting the CATERPILLAR TO-4 specification
- For CATERPILLAR equipment and between -10°C and +40°C:
 - grade SAE 10W is used in hydraulic systems
 - grade SAE 30 is used in powershift gearboxes
 - grade SAE 50 is used in axles and final drives
- Also used in the following makes of powershift or mechanical transmissions:
 - KOMATSU
 - ZF
 - EATON FULLER
 - ALLISON
 - DANA
 - ROCKWELL

PERFORMANCE

Approved by the manufacturers or meets the manufacturers' requirements

- Meets the following specifications:
 - CATERPILLAR TO-4
 - KOMATSU MICRO CLUTCH
 - ALLISON C4
- Approved by :
 - ZF TE ML 03C (SAE 10W and 30)

CUSTOMER BENEFITS

Security
Long component life

- Excellent antiwear and anticorrosion properties
- Good performance with respect to seals
 - Antifoam
 - Friction properties adapted to the types of equipment referenced

SPECIFICATIONS

DYNATRANS AC	Units	10W	30	50
Density at 15°C		0.881	0.899	0.907
Viscosity at 40°C	mm ² /s	37	105	225
Viscosity at 100°C	mm ² /s	6.0	11.7	19.3
Viscosity index		106	99	97
Pour point	°C	- 30	- 24	- 12

The values of the specifications shown in this table are typical values given as an indication only.

TOTAL LUBRICANTS
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DYNATRANS AC
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No. MPR 06/06



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.