



# DYNATRANS AC



**Lubricants 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

## PERFORMANCE

**Manufacturers approvals**

ZF : TE-ML 03C (SAE 10W et 30)

**Meets manufacturers' specifications**

ALLISON : C4 (SAE 10W et 30)  
 CATERPILLAR : TO-4  
 KOMATSU : MICRO-CLUTCH

**Suitable for transmission systems**

ALLISON, DANA, EATON FULLER, KOMATSU, ROCKWELL, ZF...

## 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
Viscosity at 40°C	mm <sup>2</sup> /s	37	105	225
Viscosity at 100°C	mm <sup>2</sup> /s	6.0	12	19
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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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.