

# OXALIS CAT FDAO

## SAE 50

FINAL DRIVE & AXLE OIL (FDAO)

**DYADE**  
LUBRICANTS

320203601



### FINAL DRIVE & AXLE OIL (FDAO)

This is Dyade Lubricants' specialized SAE 50 heavy-duty Final Drive & Axle Oil (FDAO), tailored for the advanced, high-capacity Caterpillar off-road machinery, aligning with the essential CAT FD-I standards. Crafted for components such as final drives, axles, bevel gears, and differentials, it addresses systems with pronounced gear and bearing stresses that face exceedingly high temperatures. With enhanced thermal resistance, it boosts machine efficiency, offers superior protection against corrosion for prolonged component life, and boasts an elevated load-bearing prowess, making it ideal for the most demanding services.

### FUEL ECONOMY RATING



### SPECIFICATIONS

CATERPILLAR FD-I

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,895
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	208
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	18,3
Viscosity Index	ASTM D2270		96
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	3,1
Pour point	ASTM D6892	°C	-30
Flash point	ASTM D92	°C	
Sulphated ash content	ASTM D874	%	

## Product information

People buy this product because it's expertly formulated for advanced Caterpillar machinery, ensuring optimal performance, extended component life, and resilience in extreme conditions.

### CATEGORY

- Heavy Duty
- Engine Oil

### BASE OIL

### AVAILABLE PACKAGING

- 12x1 L
- 5x4 L
- 4x5 L
- 20 L
- 60 L
- 205 L
- 1000 L

All data on this technical data sheet is indicative only

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MAINTAIN THE THINGS WE VALUE, WHILE MAKING THE WORLD A CLEANER PLACE

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