

# AMALIE

Better than it has to be®  
Since 1903



# XLO

## HEAVY DUTY FLEET

# SAE 50

## MOTOR OIL

API: CF, CF-2/SL

### BENEFITS:

- » Protection for Metal Components from Rust, Corrosion, and Wear
- » Good Sludge and Soot Control
- » Shear Stable Mono-Grade Oil
- » Superior Oxidation Stability
- » High TBN

AMALIE ALAS+ (AMALIE Lubricant Analysis System) is AMALIE's used oil analysis program designed exclusively for AMALIE XLO, AMALIE XLO Ultimate and AMALIE Super XLO Ultimate customers. It allows them to get an inside look at what is going on in their engine. ALAS+ measures wear metals, contaminants, viscosity and other used oil characteristics to help prevent component failure, determine optimum drain intervals and help to reduce fuel costs. ALAS+ is a comprehensive analysis program using the most modern laboratory equipment available, that provides valuable information about your engine's condition every time the oil is changed for the life of the equipment. ALAS+ supplies clear concise analytical reports in a timely fashion that include the necessary data needed to help you successfully manage your highly expensive equipment investment.



For Diesel and Gasoline Engines

MADE IN U.S.A.



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HEAVY DUTY FLEET

**AMALIE XLO Heavy Duty Fleet 50 Engine Oil** is a mineral based mono-grade diesel engine oil that provides excellent protection for engines and machinery that require a CF or CF-2/SL API rated oil. It exhibits good resistance to oxidation; preventing the formation of deposits and varnishes. Detergent, dispersant and anti-wear properties keep the engine clean and enable effective control of soot, sludge and piston deposits.

**AMALIE XLO Heavy Duty Fleet 50 Engine Oil** may be used in both Turbo and non-turbocharged older engines. They offer excellent rust and corrosion protection and promotes engine durability. It is recommended for 2-stroke diesel engines as well as heavy equipment used for mining and quarrying operations. **AMALIE XLO Heavy Duty Fleet 50 Engine Oil** may be used in transmissions and hydraulic applications where the use of a mono-grade engine oil is recommended.

Always consult your vehicle's owner's manual when selecting the appropriate viscosity and service grade.

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Viscosity Grade.....	50
Kinematic Viscosity @100°C, cSt.....	18.5
Kinematic Viscosity @40°C, cSt.....	190
Viscosity Index.....	105
Flash Point, °C (°F).....	250 (482)
Pour Point, °C (°F).....	-18 (-0.4)
Density, S.G.....	0.89
TBN, mgKOH/g.....	10.0

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Please consult AMALIE Technical Services or your local representative for a full listing of applications.

Technical Services: • (800) 368-1264 • [techservices@amalie.com](mailto:techservices@amalie.com)

### XLO HEAVY DUTY FLEET

VISCOSITY	PACK SIZE	PART #
50	5 Gallon Pail	160-61754-25
	55 Gallon Drum	160-61753-05

### APPLICATIONS

AMALIE XLO Heavy Duty Fleet 50 Engine Oil may be used where an API CF or CF-2/SL product is recommended including Detroit Diesel Series 53, 71, and 92 engines.

Always refer to your vehicles operating manual to select the correct grade of oil for your engine. The data presented herein are believed to be accurate; however, Amalie Oil Company shall not be liable for its content and makes no warranty with respect thereto.

### Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at [AMALIE.com](http://AMALIE.com).