

# AMALIE

Better than it has to be<sup>®</sup>  
Since 1903



## XLO

# HEAVY DUTY FLEET

# SAE 10W

## MOTOR OIL

API: CF, CF-2/SL

### BENEFITS:

- » Excellent Protection for Metal Components from Rust, Corrosion, and Wear
- » Superior Protection Across a Wide Temperature Operating Range
- » Low Ash Content
- » Suitable for Mixed Fleets
- » Improved Sludge Control

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 10W Engine Oil** is a high quality detergent motor oil recommended for diesel and gasoline engines manufactured by American, European, Korean, Japanese and other engine manufacturers from around the world. These oils are formulated to meet the requirements of API CF-2, CF as well as earlier API diesel engine oil categories. They are manufactured from select blends of high quality base oils and additives to promote long engine life and protection against rust, corrosion and harmful oxidation. **AMALIE XLO Heavy Duty Fleet 10W Engine Oil** is designed to help reduce engine wear and oil consumption. **AMALIE XLO Heavy Duty Fleet 10W Engine Oil** may also be used in hydraulic systems where mono-grade engine oil is specified.

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

**TYPICAL PHYSICAL AND CHEMICAL PROPERTIES**

Viscosity Grade.....	10W
Kinematic Viscosity @100°C, cSt.....	7.0
Kinematic Viscosity @40°C, cSt.....	46.0
Viscosity Index.....	110
Cold Cranking Viscosity, cP @ (25°C) .....	6300
Flash Point, °C (°F).....	220 (428)
Pour Point, °C (°F).....	-30 (-22)
Density, S.G.....	0.8720
TBN, mgKOH/g.....	7.5

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

**APPLICATIONS**

AMALIE XLO Heavy Duty Fleet 10W recommendations: API CF and all previous categories.

**XLO HEAVY DUTY FLEET**

VISCOSITY	PACK SIZE	PART #
10W	5 Gallon Pail	160-61714-25
	55 Gallon Pail	160-61713-05

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.