

CATERPILLAR BACKHOE LOADERS 438

3DJ (1988-1993)

**ENGINE**

Capacity: 7 liter

USE

Normal

CLIMATE

Mediterranean

PRODUCT RECOMMENDATION 1**Multifleet SCD 30***Change every 250 hours***USE**

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Dieselfleet CD+ 15W-40****PRODUCT RECOMMENDATION 2****Multifleet SHPD 15W-40***Change every 250 hours***USE**

Normal

CLIMATE

Cold

PRODUCT RECOMMENDATION 1**Kroontrak MTH 10W-30****PRODUCT RECOMMENDATION 2****Synfleet SHPD 10W-40****PRODUCT RECOMMENDATION 3****Multifleet SHPD 10W-40***Change every 250 hours***DIFFERENTIAL FRONT**

Capacity: 7,5 liter

USE

Normal

CLIMATE

Mediterranean

PRODUCT RECOMMENDATION 1**Gearlube GL-5 85W-140****PRODUCT RECOMMENDATION 2****Unigear LS GL-3/GL-5 85W-140***Change every 1000 hours***USE**

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Gearlube GL-5 80W-90****PRODUCT RECOMMENDATION 2****Unigear HS GL-3/GL-5 80W-90***Change every 1000 hours***DIFFERENTIAL REAR**

Capacity: 18,5 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Kroontrak MTH 10W-30****PRODUCT RECOMMENDATION 2****Agrifluid HT***Change every 1000 hours*

CATERPILLAR BACKHOE LOADERS 438

3DJ (1988-1993)



FINAL DRIVES FRONT

Capacity: 0,75 liter (each hub)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Gearlube GL-5 85W-140	Unigear LS GL-3/GL-5 85W-140

Change every 1000 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90

Change every 1000 hours

TRANSMISSION + TORQUE CONVERTER

Capacity: 10 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Gear Oil Alcat 30	Gear Oil Alcat 50

Check every 500 hours, change every 1000 hours

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1	
Gear Oil Alcat 10W	

Check every 500 hours, change every 1000 hours

HYDRAULIC SYSTEM

Capacity: 38 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	
Gear Oil Alcat 30	

Check every 500 hours, change every 2000 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	
Gear Oil Alcat 10W	

Check every 500 hours, change every 2000 hours

CATERPILLAR BACKHOE LOADERS 438

3DJ (1988-1993)



GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

COOLING SYSTEM

Capacity: 21 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Coolant -38 Organic NF	Coolant -26	

EXTENDABLE STICK

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Compound OGL EP 0/1		

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.