

CATERPILLAR BACKHOE LOADERS 438

3DJ (1988-1993)

**ENGINE**

Capacity: 7 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Multifleet SCD 30*Change every 250 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Dieselfleet CD+ 15W-40

PRODUCT RECOMMENDATION 2

Multifleet SHPD 15W-40*Change every 250 hours*

USE	CLIMATE
Normal	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	CLIMATE
Normal	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	CLIMATE
Normal	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	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Kroontrak MTH 10W-30

PRODUCT RECOMMENDATION 2

Agrifluid HT*Change every 1000 hours*

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FINAL DRIVES FRONT

Capacity: 0,75 liter (each hub)

USE	CLIMATE
Normal	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	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gearlube GL-5 80W-90

PRODUCT RECOMMENDATION 2

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

Gear Oil Alcat 30

PRODUCT RECOMMENDATION 2

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*

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GREASE POINTS/NIPPLES

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

MoS2 Grease EP 2

COOLING SYSTEM

Capacity: 21 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

Coolant -38 Organic NF

PRODUCT RECOMMENDATION 2

Coolant -26

EXTENDABLE STICK

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

Compound OGL EP 0/1

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