

CATERPILLAR BACKHOE LOADERS 428E

DPH (2005 AND AFTER)



ENGINE C4.4
Capacity: 7,6 liter

USE	CLIMATE
Preferred	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agridiesel MSP 15W-40	Dieselfleet MSP 15W-40	

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Preferred	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Armado Synth MSP 5W-40	Dieselfleet LSP Ultra 10W-30	Dieselfleet MSP 10W-30

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agrisynt MSP 10W-40	Dieselfleet MSP 15W-40	

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynt LSP Ultra 10W-40	Agridiesel MSP 15W-40	Armado Synth LSP Ultra 10W-40

Check every 10 hours, change every 3 months/ 500 hours

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**DIFFERENTIAL FRONT**

Capacity: 11 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 1 months/ 250 hours, change every 6 months/ 1000 hours***DIFFERENTIAL REAR**

Capacity: 16,5 liter, Capacity: 0,5 liter (special additive)

We are unable to give a standard recommendation for this component. Please contact our service department.

FINAL DRIVES FRONT

Capacity: 0,7 liter (each side)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

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FINAL DRIVES REAR

Capacity: 1,7 liter (each side)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

TRANSMISSION

Capacity: 18,5 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 10 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 10 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 10 hours, change every 6 months/ 1000 hours*

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HYDRAULIC SYSTEM

Capacity: 40 liter (Hydraulic tank), Capacity: 79-99 liter (System)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 10 hours, change every 2000 hours/ 12 months*

USE	CLIMATE
Biodegradable oil	Moderate

PRODUCT RECOMMENDATION 1

Perlus Biosynth 46*Check every 10 hours, change every 2000 hours/ 12 months*

HYDRAULIC BRAKE SYSTEM

Capacity: 0,7 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

COOLING SYSTEM

Capacity: 23,6 liter, Capacity: 25,5 liter (+ heater)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Coolant SP 17*Check every 10 hours, change every 36 months/ 6000 hours*

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.