

CATERPILLAR TRACKED EXCAVATORS

324E (2011 AND AFTER)

**ENGINE**

Capacity: 29,5 liter

USE

Preferred

CLIMATE

Mediterranean

PRODUCT RECOMMENDATION 1**Agridiesel MSP 15W-40****PRODUCT RECOMMENDATION 2****Dieselfleet MSP 15W-40***Check every 10 hours, change every 3 months/ 500 hours***USE**

Preferred

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Armado Synth MSP 5W-40****PRODUCT RECOMMENDATION 2****Dieselfleet LSP Ultra 10W-30****PRODUCT RECOMMENDATION 3****Dieselfleet MSP 10W-30***Check every 10 hours, change every 3 months/ 500 hours***USE**

Alternative (acceptable)

CLIMATE

Mediterranean

PRODUCT RECOMMENDATION 1**Agrisynth MSP 10W-40****PRODUCT RECOMMENDATION 2****Dieselfleet MSP 15W-40***Check every 10 hours, change every 3 months/ 500 hours***USE**

Alternative (acceptable)

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Agrisynth LSP Ultra 10W-40****PRODUCT RECOMMENDATION 2****Agridiesel MSP 15W-40****PRODUCT RECOMMENDATION 3****Armado Synth LSP Ultra 10W-40***Check every 10 hours, change every 3 months/ 500 hours***HYDRAULIC SYSTEM**

Capacity: 165 liter

USE

Normal

CLIMATE

Mediterranean

PRODUCT RECOMMENDATION 1**Gear Oil Alcat 30***Check every 10 hours, change every 2000 hours/ 12 months***USE**

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Kroontrak CVT 10W-40****PRODUCT RECOMMENDATION 2****Agridiesel CRD+ 15W-40****PRODUCT RECOMMENDATION 3****Agrifluid Synth XHP Ultra***Check every 10 hours, change every 2000 hours/ 12 months*

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USE		CLIMATE
Continuous hammer use		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 10 hours, change every 600 hours

USE		CLIMATE
Continuous hammer use		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agridiesel CRD+ 15W-40	Agrifluid Synth XHP Ultra

Check every 10 hours, change every 600 hours

USE		CLIMATE
Partial hammer use (50%)		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 10 hours, change every 1000 hours

USE		CLIMATE
Partial hammer use (50%)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agridiesel CRD+ 15W-40	Agrifluid Synth XHP Ultra

Check every 10 hours, change every 1000 hours

COOLING SYSTEM

Capacity: 30 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Check every 10 hours, change every 72 months/ 12000 hours

SWING GEAR

Capacity: 21,4 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

Change every 2000 hours/ 12 months

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SWING REDUCTION UNIT

Capacity: 10 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Change every 250 hours

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Change every 250 hours

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TRAVEL REDUCTION UNIT

Capacity: 6 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Change every 250 hours

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Change every 250 hours

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