

# CATERPILLAR MOTOR GRADERS 120H 124

## (2004-2008)



**ENGINE** 3126B ATAAC  
Capacity: 29,5 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agrisynth LSP 10W-40</b>	<b>Multifleet SHPD 10W-40</b>

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

### DIFFERENTIAL

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>

*Check every 10 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1	
<b>Gear Oil Alcat 10W</b>	

*Check every 10 hours, change every 6 months/ 1000 hours*

### TRANSMISSION

Capacity: 34 liter (+ differential)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>

*Check every 10 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1	
<b>Gear Oil Alcat 10W</b>	

*Check every 10 hours, change every 6 months/ 1000 hours*

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### HYDRAULIC SYSTEM

Capacity: 55 liter (Hydraulic tank), Capacity: 82 liter (System)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		

*Check every 100 hours, change every 4000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>	<b>Agrifluid HT</b>

*Check every 100 hours, change every 4000 hours*

### GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
<b>MoS2 Grease EP 2</b>		

*Change every 100 hours*

USE	CLIMATE
Light Duty	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>HT Q9 High Grade Grease</b>	<b>Labora Grease</b>	

*Change every 100 hours*

### WHEEL SPINDLE BEARING FRONT

Capacity: 0,5 liter (each side)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

*Check every 100 hours, change every 2000 hours/ 24 months*

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

*Check every 100 hours, change every 2000 hours/ 24 months*

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### COOLING SYSTEM

Capacity: 38 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Coolant SP 17</b>		

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

### CIRCLE DRIVE GEARBOX

Capacity: 7 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-5 85W-140</b>	<b>Unigear LS GL-3/GL-5 85W-140</b>	

*Change every 2000 hours/ 24 months*

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Gearlube Racing 75W-140</b>	<b>SP Gear 1011</b>	<b>Syngear TDL 75W-90</b>

*Change every 2000 hours/ 24 months*

### TANDEM DRIVE UNIT

Capacity: 61 liter (each side)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

*Check every 100 hours, change every 2000 hours/ 24 months*

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

*Check every 100 hours, change every 2000 hours/ 24 months*

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