

# CATERPILLAR MOTOR GRADERS 135H BDJ

## (2001-2003)



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

USE	CLIMATE
Preferred	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agridiesel MSP 15W-40</b>	<b>Dieselfleet MSP 15W-40</b>

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

USE	CLIMATE
Preferred	Moderate

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

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

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agrisynth MSP 10W-40</b>	<b>Dieselfleet MSP 15W-40</b>

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

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra 10W-40</b>	<b>Agridiesel MSP 15W-40</b>	<b>Armado Synth LSP Ultra 10W-40</b>

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

USE	CLIMATE
Acceptable	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
Acceptable	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*

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**TRANSAXLE**

Capacity: 34 liter

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

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

**HYDRAULIC SYSTEM**

Capacity: 56 liter (Hydraulic tank)

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>Agrisynth LSP Ultra 10W-40</b>	<b>Agrisynth MSP 10W-40</b>	<b>Agrifluid HT-Plus</b>

*Check every 100 hours, change every 4000 hours*

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
<b>Agridiesel MSP 15W-40</b>		

*Check every 100 hours, change every 4000 hours*

USE		CLIMATE
Biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		

*Check every 100 hours, change every 4000 hours*

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## GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**MoS2 Grease EP 2***Change every 100 hours*

USE	CLIMATE
Light Duty	Moderate

PRODUCT RECOMMENDATION 1

**HT Q9 High Grade Grease**

PRODUCT RECOMMENDATION 2

**Labora Grease***Change every 100 hours*

## WHEEL SPINDLE BEARING FRONT

Capacity: 0,5 liter (each side)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

PRODUCT RECOMMENDATION 2

**Gear Oil Alcat 50***Check every 100 hours, change every 2000 hours/ 24 months*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Check every 100 hours, change every 2000 hours/ 24 months*

## COOLING SYSTEM

Capacity: 38 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

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

# CATERPILLAR MOTOR GRADERS 135H BDJ (2001-2003)



## 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)

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

*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.*