

# CATERPILLAR MOTOR GRADERS 140H 5HM (1994-2002)



**ENGINE** 3306  
Capacity: 29 liter

**USE**  
Normal

**CLIMATE**  
Moderate

**PRODUCT RECOMMENDATION 1**  
**Agridiesel CRD+ 15W-40**

**PRODUCT RECOMMENDATION 2**  
**Synfleet SHPD 10W-40**

**PRODUCT RECOMMENDATION 3**  
**Dieselfleet CD+ 15W-40**

*Check every 10 hours, change every 1 months/ 250 hours*

**TANDEM DRIVE**  
Capacity: 64 liter (each side)

**USE**  
Normal

**CLIMATE**  
Moderate

**PRODUCT RECOMMENDATION 1**  
**Gear Oil Alcat 30**

**PRODUCT RECOMMENDATION 2**  
**Gear Oil Alcat 50**

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

**USE**  
Normal

**CLIMATE**  
Arctic

**PRODUCT RECOMMENDATION 1**  
**Gear Oil Alcat 10W**

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

**TRANSAXLE**  
Capacity: 47 liter

**USE**  
Normal

**CLIMATE**  
Mediterranean

**PRODUCT RECOMMENDATION 1**  
**Gear Oil Alcat 30**

**PRODUCT RECOMMENDATION 2**  
**Gear Oil Alcat 50**

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

**USE**  
Normal

**CLIMATE**  
Cold

**PRODUCT RECOMMENDATION 1**  
**Gear Oil Alcat 10W**

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

# CATERPILLAR MOTOR GRADERS 140H 5HM (1994-2002)



## HYDRAULIC SYSTEM

Capacity: 38 liter (Hydraulic tank)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		

*Check every 50 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 50 hours, change every 4000 hours*

## WHEEL SPINDLE BEARING FRONT

Capacity: 0,5 liter (each wheel)

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

*Check every 1 months/ 250 hours*

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

*Check every 1 months/ 250 hours*

## COOLING SYSTEM

Capacity: 45 liter

USE		CLIMATE
Preferred, extended		Moderate
PRODUCT RECOMMENDATION 1		
<b>Coolant SP 17</b>		

*Check every 10 hours, change every 72 months/ 6000 hours*

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Coolant SP 15+</b>	<b>Coolant SP 12</b>	<b>Coolant -38 Organic NF</b>

*Check every 10 hours, change every 24 months/ 3000 hours*

# CATERPILLAR MOTOR GRADERS 140H 5HM (1994-2002)

**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>	

*Check every 10 hours, change every 2000 hours/ 12 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>

*Check every 10 hours, change every 2000 hours/ 12 months*

*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.*