

# CATERPILLAR FOREST SWING MACHINES

## 320D FM TIER 3 GKS (2006-2011)



**ENGINE** C6.4 Acert  
Capacity: 30 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>

*Change every 500 hours/ 3 months*

USE	CLIMATE
Normal	Moderate

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

*Change every 500 hours/ 3 months*

**FINAL DRIVES**  
Capacity: 8 liter (each hub)

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, change every 12 months/ 2000 hours*

USE	CLIMATE
Normal	Arctic

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

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

USE	CLIMATE
Initial service	Moderate

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

*Change every 250 hours/ 1 months*

USE	CLIMATE
Initial service	Arctic

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

*Change every 250 hours/ 1 months*

**HYDRAULIC SYSTEM**  
Capacity: 138 liter (Total)

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USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		
<i>Change every 2000 hours/ 12 months</i>		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Kroontrak CVT 10W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid Synth XHP Ultra</b>
<i>Change every 2000 hours/ 12 months</i>		
USE		CLIMATE
50% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		
<i>Change every 1000 hours</i>		
USE		CLIMATE
50% use of breaker		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Kroontrak CVT 10W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid Synth XHP Ultra</b>
<i>Change every 1000 hours</i>		
USE		CLIMATE
100% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		
<i>Change every 600 hours</i>		
USE		CLIMATE
100% use of breaker		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Kroontrak CVT 10W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid Synth XHP Ultra</b>
<i>Change every 600 hours</i>		

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### GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**MoS2 Grease EP 2**

USE	CLIMATE
Light Duty	Moderate

PRODUCT RECOMMENDATION 1

**HT Q9 High Grade Grease**

### COOLING SYSTEM

Capacity: 25 liter, Capacity: 1,5 liter (Reservoir)

USE	CLIMATE
Extended drain (max)	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 17***Change every 12000 hours/ 72 months*

### SWING GEAR

Capacity: 22 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Labora Grease**

PRODUCT RECOMMENDATION 2

**Q5 MP Calcep Grease EP 2**

PRODUCT RECOMMENDATION 3

**MP Lithep Grease EP 2***Check every 12 months/ 2000 hours*

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### SWING REDUCTION UNIT

Capacity: 8 liter

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, change every 6 months/ 1000 hours

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

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

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

Change every 250 hours

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

Change every 250 hours

### TRACK IDLERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 30</b>		

### TRACK ROLLERS

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.*