PRODUCT RECOMMENDATION

CATERPILLAR FOREST SWING MACHINES 330D FM TIER 3 E4K (2006-2011)

ENGINE C9 Acert
Capacity: 36 liter

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

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

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Agrisynth MSP 10W-40	**Dieselfleet MSP 15W-40**	
Check every 10 hours, change every 3 months/ 500 hours		

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Agrisynth LSP Ultra 10W-40	**Agridiesel MSP 15W-40**	**Armado Synth LSP Ultra 10W-40**
Check every 10 hours, change every 3 months/ 500 hours		

USE		CLIMATE
Fuel sulfur level >0,1%, flexible (fluid analysis)		Mediterranean
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Agridiesel MSP 15W-40	**Dieselfleet MSP 15W-40**	
Check every 250 hours		

USE		CLIMATE
Fuel sulfur level >0,1%, flexible (fluid analysis)		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Armado Synth MSP 5W-40	**Dieselfleet LSP Ultra 10W-30**	**Dieselfleet MSP 10W-30**
Check every 250 hours		

USE		CLIMATE
Alternative, fuel sulfur level >0,1%, flexible (fluid analysis)		Mediterranean
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Agrisynth MSP 10W-40	**Dieselfleet MSP 15W-40**	
Check every 250 hours		

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CATERPILLAR FOREST SWING MACHINES 330D FM TIER 3 E4K (2006-2011)

USE		CLIMATE
Alternative, fuel sulfur level >0,1%, flexible (fluid analysis)		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Agrisynth LSP Ultra 10W-40	**Agridiesel MSP 15W-40**	**Armado Synth LSP Ultra 10W-40**
Check every 250 hours		

HYDRAULIC CAB TILT SYSTEM
Capacity: 7,2 liter

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Agridiesel CRD+ 15W-40	**Agrifluid HT-Plus**	**Kroontrak MTH 10W-30**
Check every 10 hours, change every 2000 hours/ 12 months		

HYDRAULIC SYSTEM
Capacity: 175 liter (Change capacity)

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Agridiesel CRD+ 15W-40	**Agrifluid HT-Plus**	**Kroontrak MTH 10W-30**
Check every 10 hours, change every 2000 hours/ 12 months		

USE		CLIMATE
Biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		
Check every 10 hours, change every 2000 hours/ 12 months		

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PRODUCT RECOMMENDATION

CATERPILLAR FOREST SWING MACHINES 330D FM TIER 3 E4K (2006-2011)

USE		CLIMATE
Fluid analysis		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 500 hours

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	**Agrifluid HT-Plus**	**Kroontrak MTH 10W-30**

Check every 500 hours

USE		CLIMATE
Biodegradable oil, fluid analysis		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 500 hours

CENTRAL LUBRICATION SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
HT Q9 High Grade Grease	**Labora Grease**	

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CATERPILLAR FOREST SWING MACHINES 330D FM TIER 3 E4K (2006-2011)

COOLING SYSTEM
Capacity: 38 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Coolant SP 17		

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

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Check every 250 hours

PIVOT SHAFT BEARINGS

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

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**

SWING REDUCTION UNIT
Capacity: 19 liter

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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 1000 hours/ 12 months		

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 1 months/ 250 hours, change every 1000 hours/ 12 months		

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Gear Oil Alcat 30	**Gear Oil Alcat 50**	
Change every 250 hours/ 6 months		

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Change every 250 hours/ 6 months		

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Gear Oil Alcat 30	**Gear Oil Alcat 50**	
Check every 500 hours		

USE		CLIMATE
Fluid analysis		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 500 hours		

SWING REDUCTION UNIT HIGH SWING TORQUE
Capacity: 10 liter (each)

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 1000 hours/ 12 months		

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CATERPILLAR FOREST SWING MACHINES 330D FM TIER 3 E4K (2006-2011)

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

Check every 1 months/ 250 hours, change every 1000 hours/ 12 months

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

Change every 250 hours/ 6 months

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

Change every 250 hours/ 6 months

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	**Gear Oil Alcat 50**	

Check every 500 hours

USE		CLIMATE
Fluid analysis		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 500 hours

TRACK IDLERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

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CATERPILLAR FOREST SWING MACHINES 330D FM TIER 3 E4K (2006-2011)

TRACK ROLLER FRAME RECOIL SPRING

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

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

TRACK ROLLERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

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TRAVEL REDUCTION UNIT
Capacity: 8 liter (each)

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
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Gear Oil Alcat 30	**Gear Oil Alcat 50**	
Check every 500 hours		

USE		CLIMATE
Fluid analysis		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 500 hours		

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.

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