

CATERPILLAR FOREST SWING MACHINES

324D FM TIER 3 JKR (2006-2011)



ENGINE C7 Acert
Capacity: 34 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agridiesel CRD+ 15W-40	Multifleet SHPD 15W-40	

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP 10W-40	Synfleet SHPD 10W-40	Dieselfleet CD+ 15W-40

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

USE	CLIMATE
Fluid analysis	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agridiesel CRD+ 15W-40	Multifleet SHPD 15W-40	

Check every 250 hours

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP 10W-40	Synfleet SHPD 10W-40	Dieselfleet CD+ 15W-40

Check every 250 hours

HYDRAULIC CAB TILT SYSTEM
Capacity: 7,2 liter

USE	CLIMATE
Normal	Mediterranean

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

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Kroontrak MTH 10W-30	Synfleet SHPD 10W-40

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

HYDRAULIC SYSTEM
Capacity: 245 liter (Change capacity)

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USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Kroontrak MTH 10W-30	Synfleet SHPD 10W-40

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

USE		CLIMATE
Fluid analysis		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

Check every 500 hours

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Kroontrak MTH 10W-30	Synfleet SHPD 10W-40

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		

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GREASE POINTS/NIPPLES

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

COOLING SYSTEM

Capacity: 30 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

HUB VARIABLE FAN

Capacity: 1,3 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

Check every 6 months/ 1000 hours, change every 48 months/ 6000 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 6 months/ 1000 hours, change every 48 months/ 6000 hours

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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

Labora Grease

PRODUCT RECOMMENDATION 2

Q5 MP Calcep Grease EP 2

PRODUCT RECOMMENDATION 3

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

SWING REDUCTION UNIT

Capacity: 8 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

PRODUCT RECOMMENDATION 2

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*

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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		Mediterranean
PRODUCT RECOMMENDATION 1		
Multifleet SCD 40		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

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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	Mediterranean

PRODUCT RECOMMENDATION 1

Multifleet SCD 40

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 250 hours

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

Check every 250 hours

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