

CATERPILLAR FOREST SWING MACHINES

315B FM L 7RZ (1997-2002)



ENGINE 3046
Capacity: 13,5 liter

USE
Normal

CLIMATE
Mediterranean

PRODUCT RECOMMENDATION 1
Agridiesel CRD+ 15W-40

PRODUCT RECOMMENDATION 2
Dieselfleet CD+ 15W-40

PRODUCT RECOMMENDATION 3
Multifleet SHPD 15W-40

Change every 250 hours/ 1 months

USE
Normal

CLIMATE
Moderate

PRODUCT RECOMMENDATION 1
Synfleet SHPD 10W-40

PRODUCT RECOMMENDATION 2
Multifleet SHPD 10W-40

Change every 250 hours/ 1 months

FINAL DRIVES

Capacity: 3,5 liter (each hub)

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

USE
Initial service

CLIMATE
Moderate

PRODUCT RECOMMENDATION 1
Gear Oil Alcat 30

PRODUCT RECOMMENDATION 2
Gear Oil Alcat 50

Change every 250 hours

USE
Initial service

CLIMATE
Arctic

PRODUCT RECOMMENDATION 1
Gear Oil Alcat 10W

Change every 250 hours

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HYDRAULIC SYSTEM

Capacity: 105 liter (Reservoir), Capacity: 172 liter (System)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agridiesel CRD+ 15W-40	Agrifluid Synth XHP Ultra

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

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

COOLING SYSTEM

Capacity: 1,5 liter (Reservoir), Capacity: 17,3 liter (System)

USE		CLIMATE
Extended drain (max)		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Change every 6000 hours/ 72 months

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

Change every 24 months/ 3000 hours

SWING GEAR

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

Check every 12 months/ 2000 hours

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SWING REDUCTION UNIT

Capacity: 3 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 6 months/ 1000 hours*

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

PRODUCT RECOMMENDATION 2

Gear Oil Alcat 50*Change every 250 hours*

USE	CLIMATE
Initial service	Arctic

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Change every 250 hours*

TRACK IDLERS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Multifleet SCD 30

TRACK ROLLERS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Multifleet SCD 30

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