

CATERPILLAR TRACKED EXCAVATORS

312B L 9FS (1997-2002)



ENGINE Caterpillar 3054
Capacity: 8,5 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Kroontrak MTH 10W-30	Asyntho 5W-30

Change every 250 hours/ 1 months

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Kroontrak MTH 10W-30	Asyntho 5W-30

Change every 100 hours

FINAL DRIVES

Capacity: 2,5 liter (each hub)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

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
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

Change every 250 hours

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USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
<i>Change every 250 hours</i>		
USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
<i>Change every 250 hours</i>		
HYDRAULIC SYSTEM		
Capacity: 162 liter (System), Capacity: 98 liter (Tank)		
USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
<i>Change every 2000 hours/ 12 months</i>		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
<i>Change every 2000 hours/ 12 months</i>		
USE		CLIMATE
50% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
<i>Change every 1000 hours</i>		
USE		CLIMATE
50% use of breaker		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
<i>Change every 1000 hours</i>		
USE		CLIMATE
100% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
<i>Change every 600 hours</i>		

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USE	CLIMATE
100% use of breaker	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Change every 600 hours*

USE	CLIMATE
Biodegradable oil	Mediterranean

PRODUCT RECOMMENDATION 1

Perlus Biosynth 46*Change every 2000 hours/ 12 months*

USE	CLIMATE
Biodegradable oil, 100% use of breaker	Mediterranean

PRODUCT RECOMMENDATION 1

Perlus Biosynth 46*Change every 600 hours*

USE	CLIMATE
Biodegradable oil, 50% use of breaker	Mediterranean

PRODUCT RECOMMENDATION 1

Perlus Biosynth 46*Change every 1000 hours*

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

MoS2 Grease EP 2

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COOLING SYSTEM

Capacity: 1,5 liter (Reservoir), Capacity: 19 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

SWING REDUCTION UNIT

Capacity: 2,8 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

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

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USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		
<i>Change every 250 hours</i>		
USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
<i>Change every 250 hours</i>		
USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
<i>Change every 250 hours</i>		

TRACK IDLERS

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		

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TRACK ROLLERS

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		

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