

CATERPILLAR TRACKED EXCAVATORS

311D LRR LKA (2008-2014)



ENGINE C4.2 Acert
Capacity: 19,5 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Dieselfleet CD+ 15W-40

PRODUCT RECOMMENDATION 2

Multifleet SHPD 15W-40

Change every 500 hours/ 3 months

FINAL DRIVES

Capacity: 3 liter (each hub)

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 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	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

HYDRAULIC SYSTEM

Capacity: 95 liter (Hydraulic tank), Capacity: 160 liter (Total)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

Change every 2000 hours/ 12 months

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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

Change every 2000 hours/ 12 months

USE		CLIMATE
50% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Change every 1000 hours

USE		CLIMATE
50% use of breaker		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agridiesel CRD+ 15W-40	Agrifluid Synth XHP Ultra

Change every 1000 hours

USE		CLIMATE
100% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Change every 600 hours

USE		CLIMATE
100% use of breaker		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agridiesel CRD+ 15W-40	Agrifluid Synth XHP Ultra

Change every 600 hours

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		

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COOLING SYSTEM

Capacity: 1,5 liter (Reservoir), Capacity: 18 liter (System)

USE	CLIMATE
Extended drain (max)	Moderate

PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Change every 12000 hours/ 72 months

SWING GEAR

Capacity: 7 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

Check every 12 months/ 2000 hours

SWING REDUCTION UNIT

Capacity: 3 liter

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 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	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Change every 250 hours

USE	CLIMATE
Initial service	Arctic

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Change every 250 hours

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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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