

CATERPILLAR TRACKED EXCAVATORS

320D LRR TIER 3 TAE (2011 AND AFTER)



ENGINE C6.4 Acert
Capacity: 30 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

Change every 500 hours/ 3 months

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Synfleet SHPD 10W-40	Multifleet SHPD 10W-40	

Change every 500 hours/ 3 months

FINAL DRIVES
Capacity: 8 liter (each hub)

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
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Change every 250 hours/ 1 months

USE	CLIMATE
Initial service	Arctic

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Change every 250 hours/ 1 months

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HYDRAULIC SYSTEM

Capacity: 165 liter (Total)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Change every 2000 hours/ 12 months*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Kroontrak CVT 10W-40

PRODUCT RECOMMENDATION 2

Agridiesel CRD+ 15W-40

PRODUCT RECOMMENDATION 3

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

Kroontrak CVT 10W-40

PRODUCT RECOMMENDATION 2

Agridiesel CRD+ 15W-40

PRODUCT RECOMMENDATION 3

Agrifluid Synth XHP Ultra*Change every 1000 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: 25 liter, Capacity: 1,5 liter (Reservoir)

USE	CLIMATE
Extended drain (max)	Moderate

PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Change every 12000 hours/ 72 months

SWING GEAR

Capacity: 21,6 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: 8 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

TRACK IDLERS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

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TRACK ROLLERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

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