

CATERPILLAR TRACKED EXCAVATORS

322B L 1AS (1996-2003)



ENGINE 3116T
Capacity: 21,5 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

Check every 10 hours, change every 1 months/ 250 hours

USE
Normal

CLIMATE
Moderate

PRODUCT RECOMMENDATION 1
Synfleet SHPD 10W-40

PRODUCT RECOMMENDATION 2
Multifleet SHPD 10W-40

Check every 10 hours, change every 1 months/ 250 hours

FINAL DRIVES
Capacity: 10 liter

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

HYDRAULIC SYSTEM

Capacity: 141 liter (Hydraulic tank), Capacity: 265 liter (System)

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USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

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	Agridiesel CRD+ 15W-40	Agrifluid Synth XHP Ultra

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

USE		CLIMATE
Up to 50% hammer use		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 10 hours, change every 1000 hours/ 12 months

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

Check every 10 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Continuous hammer use		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 10 hours, change every 600 hours/ 12 months

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

Check every 10 hours, change every 600 hours/ 12 months

GREASE POINTS/NIPPLES

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

Change every 10 hours

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**COOLING SYSTEM**

Capacity: 31,5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Check every 10 hours, change every 72 months/ 6000 hours

SWING GEAR

Capacity: 18,7 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

Change every 2000 hours/ 12 months

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

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

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the

PRODUCT RECOMMENDATION

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information contained herein is subject to changes without notification.