

# CATERPILLAR TRACKED EXCAVATORS

## 322B 3NR (1996-2001)



**ENGINE 3116T**  
Capacity: 21,5 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Synfleet SHPD 10W-40</b>	<b>Multifleet SHPD 10W-40</b>	

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

**FINAL DRIVES**  
Capacity: 10 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

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

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

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

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

*Change every 250 hours*

USE	CLIMATE
Initial service	Arctic

PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

*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		
<b>Gear Oil Alcat 30</b>		

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

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

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

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

*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
<b>Kroontrak CVT 10W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid Synth XHP Ultra</b>

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

USE		CLIMATE
Continuous hammer use		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		

*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
<b>Kroontrak CVT 10W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid Synth XHP Ultra</b>

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

### GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>HT Q9 High Grade Grease</b>	<b>Labora Grease</b>	

*Change every 10 hours*

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**COOLING SYSTEM**

Capacity: 31,5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Coolant SP 17</b>		

*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
<b>Labora Grease</b>	<b>Q5 MP Calcep Grease EP 2</b>	<b>MP Lithep Grease EP 2</b>

*Change every 2000 hours/ 12 months*

**SWING REDUCTION UNIT**

Capacity: 8 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

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

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

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

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

*Change every 250 hours*

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

*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.*