

# CATERPILLAR TRACKED EXCAVATORS

## 323E L RAP (2013 AND AFTER)



**ENGINE** C6.6 Acert  
Capacity: 23 liter

USE	CLIMATE
Preferred	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agridiesel MSP 15W-40</b>	<b>Dieselfleet MSP 15W-40</b>

*Check every 10 hours, change every 3 months/ 500 hours*

USE	CLIMATE
Preferred	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Dieselfleet LSP Ultra 10W-30</b>	<b>Dieselfleet MSP 10W-30</b>

*Check every 10 hours, change every 3 months/ 500 hours*

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agrisynth MSP 10W-40</b>	<b>Dieselfleet MSP 15W-40</b>

*Check every 10 hours, change every 3 months/ 500 hours*

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra FE 5W-30</b>	<b>Agridiesel MSP 15W-40</b>	<b>Dieselfleet LSP Ultra 10W-30</b>

*Check every 10 hours, change every 3 months/ 500 hours*

**HYDRAULIC SYSTEM**  
Capacity: 159 liter (Change capacity)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<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>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>

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

# CATERPILLAR TRACKED EXCAVATORS

## 323E L RAP (2013 AND AFTER)



USE		CLIMATE
Continuous hammer use		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		
<i>Check every 10 hours, change every 600 hours</i>		
USE		CLIMATE
Continuous hammer use		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>
<i>Check every 10 hours, change every 600 hours</i>		
USE		CLIMATE
Partial hammer use (50%)		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		
<i>Check every 10 hours, change every 1000 hours/ 12 months</i>		
USE		CLIMATE
Partial hammer use (50%)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>
<i>Check every 10 hours, change every 1000 hours/ 12 months</i>		
USE		CLIMATE
Biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		
<i>Check every 10 hours, change every 2000 hours/ 12 months</i>		
USE		CLIMATE
Biodegradable oil, partial hammer use (50%)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		
<i>Check every 10 hours, change every 1000 hours/ 12 months</i>		
USE		CLIMATE
Biodegradable oil, full time hammer use (100%)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		
<i>Check every 10 hours, change every 600 hours</i>		

# CATERPILLAR TRACKED EXCAVATORS

## 323E L RAP (2013 AND AFTER)



### GREASE POINTS/NIPPLES

#### USE

Alternative (acceptable)

#### CLIMATE

Moderate

#### PRODUCT RECOMMENDATION 1

**HT Q9 High Grade Grease**

### COOLING SYSTEM

Capacity: 30 liter

#### USE

Normal

#### CLIMATE

Moderate

#### PRODUCT RECOMMENDATION 1

**Coolant SP 17***Check every 10 hours, change every 72 months/ 12000 hours*

### SWING GEAR

Capacity: 22 liter

#### USE

Normal

#### CLIMATE

Moderate

#### PRODUCT RECOMMENDATION 1

**Labora Grease**

#### PRODUCT RECOMMENDATION 2

**Q5 MP Calcep Grease EP 2**

#### PRODUCT RECOMMENDATION 3

**MP Lithep Grease EP 2***Check every 12 months/ 2000 hours*

# CATERPILLAR TRACKED EXCAVATORS

## 323E L RAP (2013 AND AFTER)



### 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/ 6 months

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

Change every 250 hours/ 6 months

### TRACK IDLERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 30</b>		

# CATERPILLAR TRACKED EXCAVATORS

## 323E L RAP (2013 AND AFTER)



### TRACK ROLLER FRAME PIVOT BEARINGS

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**

### TRACK ROLLER FRAME RECOIL SPRING

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**

### TRACK ROLLERS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Multifleet SCD 30**

# CATERPILLAR TRACKED EXCAVATORS

## 323E L RAP (2013 AND AFTER)

**TRAVEL REDUCTION UNIT**

Capacity: 8 liter (each)

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/ 6 months*

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

*Change every 250 hours/ 6 months*

*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 information contained herein is subject to changes without notification.*