

# CATERPILLAR TRACKED EXCAVATORS

## 307B 7DZ (1999-2004)



**ENGINE** Mitsubishi 4M40-TL  
Capacity: 7,2 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Dieselfleet CD+ 15W-40**

PRODUCT RECOMMENDATION 2

**Multifleet SHPD 15W-40***Change every 250 hours/ 1 months*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

**Dieselfleet CD+ 15W-40**

PRODUCT RECOMMENDATION 2

**Multifleet SHPD 15W-40***Change every 100 hours***FINAL DRIVES**

Capacity: 1,7 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Change every 2000 hours/ 12 months*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

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

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Change every 2000 hours/ 12 months*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Change every 250 hours*

# CATERPILLAR TRACKED EXCAVATORS

## 307B 7DZ (1999-2004)



USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</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: 57 liter (Reservoir), Capacity: 94 liter (System)

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>	

*Change every 250 hours*

USE		CLIMATE
50% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>	

*Change every 1000 hours*

USE		CLIMATE
100% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>	

*Change every 600 hours*

### GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>MoS2 Grease EP 2</b>		

# CATERPILLAR TRACKED EXCAVATORS

## 307B 7DZ (1999-2004)



### COOLING SYSTEM

Capacity: 1,5 liter (Reservoir), Capacity: 15 liter (System)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 17***Change every 24 months/ 3000 hours*

### SWING GEAR

Capacity: 4,3 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Labora Grease**

PRODUCT RECOMMENDATION 2

**Q5 MP Calcep Grease EP 2**

PRODUCT RECOMMENDATION 3

**MP Lithep Grease EP 2**

### SWING REDUCTION UNIT

Capacity: 1,5 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Change every 1000 hours/ 6 months*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Change every 1000 hours/ 6 months*

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Change every 1000 hours/ 6 months*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Change every 250 hours*

# CATERPILLAR TRACKED EXCAVATORS

## 307B 7DZ (1999-2004)



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

*Change every 250 hours*

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

*Change every 250 hours*

### TRACK IDLERS

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 40</b>		

*Check every 500 hours, change every 2000 hours*

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

*Check every 500 hours, change every 2000 hours*

# CATERPILLAR TRACKED EXCAVATORS

## 307B 7DZ (1999-2004)



### TRACK ROLLERS

USE	CLIMATE
Normal	Mediterranean

#### PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50**

*Check every 500 hours, change every 2000 hours*

USE	CLIMATE
Normal	Moderate

#### PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

*Check every 500 hours, change every 2000 hours*

USE	CLIMATE
Normal	Arctic

#### PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W**

*Check every 500 hours, change every 2000 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 information contained herein is subject to changes without notification.*