

# CATERPILLAR MINI EXCAVATORS 301.8C

## (2005 AND AFTER)



**ENGINE** Mitsubishi L3E  
Capacity: 4 liter

USE	CLIMATE
Extended drain (max)	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>

*Change every 500 hours*

USE	CLIMATE
Extended drain (max)	Moderate

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

*Change every 500 hours*

USE	CLIMATE
Normal	Mediterranean

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

*Change every 250 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Synfleet SHPD 10W-40</b>	<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 10W-40</b>

*Change every 250 hours*

### FINAL DRIVES

USE	CLIMATE
Flexible (max)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-5 85W-140</b>	<b>Unigear LS GL-3/GL-5 85W-140</b>	

USE	CLIMATE
Flexible (max)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Gearlube Racing 75W-140</b>	<b>SP Gear 1011</b>	<b>Syngear TDL 75W-90</b>

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### HYDRAULIC SYSTEM

Capacity: 24 liter (Hydraulic tank), Capacity: 37 liter (Total)

USE		CLIMATE
Flexible (max)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Multifleet SCD 30</b>	<b>Gear Oil Alcat 30</b>	

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Helar 0W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Kroontrak MTH 10W-30</b>

### GREASE POINTS/NIPPLES

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

USE		CLIMATE
Light Duty		Moderate
PRODUCT RECOMMENDATION 1		
<b>HT Q9 High Grade Grease</b>		

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### COOLING SYSTEM

Capacity: 4 liter

USE	CLIMATE
Extended	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 17***Change every 6000 hours/ 72 months*

USE	CLIMATE
Extended drain (max)	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 17***Change every 12000 hours/ 72 months*

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 15+**

PRODUCT RECOMMENDATION 2

**Coolant SP 12**

PRODUCT RECOMMENDATION 3

**Coolant -38 Organic NF***Change every 24 months/ 3000 hours*

USE	CLIMATE
Acceptable	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 15+**

PRODUCT RECOMMENDATION 2

**Coolant SP 12**

PRODUCT RECOMMENDATION 3

**Coolant -38 Organic NF***Change every 36 months/ 3000 hours*

### SWING REDUCTION UNIT

USE	CLIMATE
Flexible (max)	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

PRODUCT RECOMMENDATION 2

**Gear Oil Alcat 50**

USE	CLIMATE
Flexible (max)	Arctic

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W**

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### TRACK IDLERS

USE		CLIMATE
Flexible (max)		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 40</b>		

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 30</b>		

### TRACK ROLLERS

USE		CLIMATE
Flexible (max)		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 40</b>		

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 30</b>		

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