

# CATERPILLAR TELESCOPIC HANDLERS

## RT/TH TH406C (92 KW) GAT/RCH S/N 00150 -

### > (2012 AND AFTER)



**ENGINE** C4.4 Acert  
Capacity: 8,8 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Dieselfleet MSP 15W-40**

*Check every 10 hours, change every 500 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Agrisynth LSP Ultra FE 5W-30**

PRODUCT RECOMMENDATION 2

**Agrisynth LSP Ultra 10W-40**

PRODUCT RECOMMENDATION 3

**Agrisynth MSP 10W-40**

*Check every 10 hours, change every 500 hours*

#### DIFFERENTIAL FRONT

Capacity: 10,5 liter, Capacity: 0,35 liter (special additive)

We are unable to give a standard recommendation for this component. Please contact our service department.

#### DIFFERENTIAL REAR

Capacity: 11,5 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

*Check every 250 hours, change every 1000 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

*Check every 50 hours, change every 250 hours*

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**HUB REDUCTIONS**

Capacity: 0,8 liter (all)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Check every 250 hours, change every 1000 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Check every 50 hours, change every 250 hours***TRANSFERBOX**

Capacity: 2,8 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

PRODUCT RECOMMENDATION 2

**Gear Oil Alcat 50***Check every 250 hours, change every 1000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Check every 250 hours, change every 1000 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

PRODUCT RECOMMENDATION 2

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

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Change every 250 hours*

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**TRANSMISSION** Powershift  
Capacity: 14 liter

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

*Check every 10 hours, change every 1000 hours*

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

*Check every 10 hours, change every 1000 hours*

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

*Check every 10 hours, change every 250 hours*

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

*Check every 10 hours, change every 250 hours*

#### HYDRAULIC SYSTEM

Capacity: 90 liter (Hydraulic tank), Capacity: 135 liter (Total)

We are unable to give a standard recommendation for this component. Please contact our service department.

#### GREASE POINTS/NIPPLES BOOM SLIDING SURFACES

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

*Check every 50 hours*

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#### GREASE POINTS/NIPPLES DRIVE SHAFT

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**HT Q9 High Grade Grease***Check every 500 hours*

#### GREASE POINTS/NIPPLES OTHERS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**HT Q9 High Grade Grease***Check every 50 hours*

#### COOLING SYSTEM

Capacity: 25 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

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

#### AIRCONDITIONING SYSTEM

Capacity: 1,35 kg

We are unable to give a standard recommendation for this component. Please contact our service department.

*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.*