

# JCB TELESCOPIC HANDLERS 540-140 (81 KW) STAGE IIIB/T4I (2013 AND AFTER)



**ENGINE** JCB Ecomax T4i  
Capacity: 15 liter

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

## DIFFERENTIAL FRONT

Capacity: 17,7 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

**Agrifluid HT**

*Check every 50 hours, change every 6 months/ 500 hours*

## DIFFERENTIAL REAR

Capacity: 19 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

**Agrifluid HT**

*Check every 50 hours, change every 6 months/ 500 hours*

## HUB REDUCTIONS FRONT

Capacity: 1,9 liter (each hub)

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

**Agrifluid HT**

*Check every 50 hours, change every 6 months/ 500 hours*

## HUB REDUCTIONS REAR

Capacity: 2 liter (each hub)

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

**Agrifluid HT**

*Check every 50 hours, change every 6 months/ 500 hours*

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**TRANSMISSION** Synchro Shuttle SS700/750  
Capacity: 11,5 liter (Change capacity), Capacity: 13,5 liter (Dry fill)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W**

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

**HYDRAULIC SYSTEM**  
Capacity: 131 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Perlus Biosynth 46**

PRODUCT RECOMMENDATION 2

**Perlus H 46**

*Check every 50 hours, change every 2000 hours/ 24 months*

## HYDRAULIC BRAKE SYSTEM

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Perlus H 15**

*Check every 10 hours, change every 2000 hours/ 24 months*

## GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**HT Q9 High Grade Grease**

PRODUCT RECOMMENDATION 2

**Labora Grease**

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**COOLING SYSTEM**

Capacity: 28 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Coolant SP 15+</b>	<b>Coolant SP 12</b>	<b>Coolant -38 Organic NF</b>

*Check every 50 hours, change every 2000 hours/ 24 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.*