

# JCB WHEELED LOADERS 437 HT CUMMINS

## QSB 6.7 STAGE IIIB / TIER 4I (2012-2016)



**ENGINE** Cummins QSB6.7  
Capacity: 18 liter

USE	CLIMATE
Preferred	Moderate

PRODUCT RECOMMENDATION 1

**Agridiesel MSP 15W-40**

*Check every 10 hours, change every 500 hours/ 6 months*

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1

**Agrisynth LSP 10W-40**

PRODUCT RECOMMENDATION 2

**Agrisynth MSP 10W-40**

PRODUCT RECOMMENDATION 3

**Agridiesel MSP 15W-40**

*Check every 10 hours, change every 500 hours/ 6 months*

**DIFFERENTIAL FRONT** ZF MT-L3085-II  
Capacity: 35 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Agrifluid HT-Plus**

PRODUCT RECOMMENDATION 2

**Agrifluid HT**

*Check every 6 months/ 500 hours, change every 12 months/ 1000 hours*

**DIFFERENTIAL REAR** ZF MT-L3075-II  
Capacity: 23 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Agrifluid HT-Plus**

PRODUCT RECOMMENDATION 2

**Agrifluid HT**

*Check every 6 months/ 500 hours, change every 12 months/ 1000 hours*

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**TRANSMISSION** ZF 4WG190 4/3  
Capacity: 36 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>

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

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>

*Change every 100 hours*

**TRANSMISSION** ZF 5WG190 5/3  
Capacity: 26 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>

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

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>

*Change every 100 hours*

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### HYDRAULIC SYSTEM

Capacity: 210 liter

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Perlus Biosynth 46</b>	<b>Perlus H 46</b>	

*Change every 100 hours*

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Perlus Biosynth 46</b>	<b>Perlus H 46</b>	

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

USE		CLIMATE
Flexible, fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Perlus Biosynth 46</b>	<b>Perlus H 46</b>	

*Check every 6 months/ 500 hours*

### GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>HT Q9 High Grade Grease</b>	<b>Labora Grease</b>	

### GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Labora Grease</b>	<b>Q5 MP Calcep Grease EP 2</b>	<b>MP Lithep Grease EP 2</b>

### COOLING SYSTEM

Capacity: 35 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 6 months/ 500 hours, change every 24 months/ 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

PRODUCT RECOMMENDATION

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