

# JCB WHEELED LOADERS 437 ZX CUMMINS

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

**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

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



### 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 CENTRAL LUBRICATION SYSTEM

| 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.*