

# CASE BACKHOE LOADERS 590 SUPER LE

## CASE 4T-390 (1996-2002)



**ENGINE** Case 4T-390  
Capacity: 11 liter

| USE    | CLIMATE  |
|--------|----------|
| Normal | Moderate |

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

*Check every 10 hours, change every 250 hours*

| USE    | CLIMATE |
|--------|---------|
| Normal | Cold    |

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3  |
|-----------------------------|--------------------------|---------------------------|
| <b>Kroontrak MTH 10W-30</b> | <b>Asyntho 5W-30</b>     | <b>Armado Synth 5W-30</b> |

*Check every 10 hours, change every 250 hours*

**DIFFERENTIAL FRONT**  
Capacity: 6,5 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 50 hours, change every 1000 hours*

**DIFFERENTIAL REAR**  
Capacity: 14,2 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 50 hours, change every 1000 hours*

**HUB REDUCTIONS FRONT**  
Capacity: 1 liter (each hub)

| 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 50 hours, change every 1000 hours*

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### HUB REDUCTIONS REAR

Capacity: 2 liter (each hub)

| 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 50 hours, change every 1000 hours

### TRANSMISSION

Capacity: 16-18,5 liter (Change capacity), Capacity: 18,5-21 liter (Dry fill)

| 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 250 hours, change every 1000 hours

### TRANSMISSION Powershift

Capacity: 14 liter (Change capacity), Capacity: 21 liter (Dry fill)

| USE                      |                          | CLIMATE  |
|--------------------------|--------------------------|----------|
| Normal                   |                          | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |          |
| <b>SP Matic 2032</b>     | <b>ATF Almirol</b>       |          |

Check every 250 hours, change every 1000 hours

### HYDRAULIC SYSTEM

Capacity: 136 liter (+ powershift transmission), Capacity: 55 liter (Hydraulic tank), Capacity: 125 liter (Total)

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

Check every 50 hours, change every 1000 hours

| USE                       |  | CLIMATE  |
|---------------------------|--|----------|
| Biodegradable oil         |  | Moderate |
| PRODUCT RECOMMENDATION 1  |  |          |
| <b>Perlus Biosynth 46</b> |  |          |

Check every 50 hours, change every 1000 hours

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### 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> |

*Change every 10 hours*

### COOLING SYSTEM

Capacity: 16,5 liter (Change capacity), Capacity: 18,5 liter (Dry fill)

| USE                           |                          | CLIMATE  |
|-------------------------------|--------------------------|----------|
| Normal                        |                          | Moderate |
| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2 |          |
| <b>Coolant -38 Organic NF</b> | <b>Coolant -26</b>       |          |

*Check every 10 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.*