

# CATERPILLAR TELESCOPIC HANDLERS

## RT/TH TH82 3JN



**ENGINE** Caterpillar 3054  
Capacity: 8,5 liter

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2     | PRODUCT RECOMMENDATION 3      |
|-----------------------------|------------------------------|-------------------------------|
| <b>Kroontrak CVT 10W-40</b> | <b>Agridiesel MSP 15W-40</b> | <b>Agridiesel CRD+ 15W-40</b> |

*Change every 250 hours*

**DIFFERENTIAL FRONT**  
Capacity: 7 liter

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
|--------------------------|-----------------------------|--------------------------|
| <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

*Check every 500 hours, change every 2000 hours*

**DIFFERENTIAL REAR**  
Capacity: 7 liter

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
|--------------------------|-----------------------------|--------------------------|
| <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

*Check every 500 hours, change every 2000 hours*

**HUB REDUCTIONS FRONT**  
Capacity: 1 liter

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
|--------------------------|-----------------------------|--------------------------|
| <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

*Check every 500 hours, change every 2000 hours*

**HUB REDUCTIONS REAR**  
Capacity: 1 liter

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
|--------------------------|-----------------------------|--------------------------|
| <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

*Check every 500 hours, change every 2000 hours*

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### TRANSFERBOX

Capacity: 1 liter

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

| USE                       |  | CLIMATE |
|---------------------------|--|---------|
| Normal                    |  | Cold    |
| PRODUCT RECOMMENDATION 1  |  |         |
| <b>Gear Oil Alcat 10W</b> |  |         |

### TRANSMISSION

Capacity: 12 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 500 hours, change every 1000 hours*

| USE                       |  | CLIMATE |
|---------------------------|--|---------|
| Normal                    |  | Cold    |
| PRODUCT RECOMMENDATION 1  |  |         |
| <b>Gear Oil Alcat 10W</b> |  |         |

*Check every 500 hours, change every 1000 hours*

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### HYDRAULIC SYSTEM

Capacity: 136 liter (Hydraulic tank)

| USE                      |  | CLIMATE       |
|--------------------------|--|---------------|
| Normal                   |  | Mediterranean |
| PRODUCT RECOMMENDATION 1 |  |               |
| <b>Gear Oil Alcat 30</b> |  |               |

*Check every 500 hours, change every 2000 hours*

| USE                      |                             | CLIMATE                  |
|--------------------------|-----------------------------|--------------------------|
| Normal                   |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

*Check every 500 hours, change every 2000 hours*

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

*Check every 500 hours, change every 2000 hours*

### GREASE POINTS/NIPPLES

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

### COOLING SYSTEM

Capacity: 22 liter

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>Coolant SP 17</b>     |  |          |

### SERVICE BRAKE SYSTEM

Capacity: 0,7 liter

| USE                      |  | CLIMATE       |
|--------------------------|--|---------------|
| Normal                   |  | Mediterranean |
| PRODUCT RECOMMENDATION 1 |  |               |
| <b>Gear Oil Alcat 30</b> |  |               |

| USE                      |                             | CLIMATE                  |
|--------------------------|-----------------------------|--------------------------|
| Normal                   |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

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PRODUCT RECOMMENDATION

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*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.*