

# CATERPILLAR TRACKED EXCAVATORS

## 314D CR TIER 3 (2008 AND AFTER)



**ENGINE** C4.2 Acert  
Capacity: 19 liter

| USE    | CLIMATE       |
|--------|---------------|
| Normal | Mediterranean |

| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2      | PRODUCT RECOMMENDATION 3      |
|-------------------------------|-------------------------------|-------------------------------|
| <b>Agridiesel CRD+ 15W-40</b> | <b>Dieselfleet CD+ 15W-40</b> | <b>Multifleet SHPD 15W-40</b> |

*Change every 500 hours*

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2      |  |
|-----------------------------|-------------------------------|--|
| <b>Agrisynth LSP 10W-40</b> | <b>Multifleet SHPD 10W-40</b> |  |

*Change every 500 hours*

| USE             | CLIMATE       |
|-----------------|---------------|
| Initial service | Mediterranean |

| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2      | PRODUCT RECOMMENDATION 3      |
|-------------------------------|-------------------------------|-------------------------------|
| <b>Agridiesel CRD+ 15W-40</b> | <b>Dieselfleet CD+ 15W-40</b> | <b>Multifleet SHPD 15W-40</b> |

*Change every 100 hours*

| USE             | CLIMATE  |
|-----------------|----------|
| Initial service | Moderate |

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2      |  |
|-----------------------------|-------------------------------|--|
| <b>Agrisynth LSP 10W-40</b> | <b>Multifleet SHPD 10W-40</b> |  |

*Change every 100 hours*

**FINAL DRIVES**  
Capacity: 3 liter

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |  |
|--------------------------|--------------------------|--|
| <b>Gear Oil Alcat 30</b> | <b>Gear Oil Alcat 50</b> |  |

| USE    | CLIMATE |
|--------|---------|
| Normal | Arctic  |

| PRODUCT RECOMMENDATION 1  |  |  |
|---------------------------|--|--|
| <b>Gear Oil Alcat 10W</b> |  |  |

### HYDRAULIC SYSTEM

Capacity: 120 liter (Hydraulic tank), Capacity: 160 liter (System)

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| USE                            |                               | CLIMATE                       |
|--------------------------------|-------------------------------|-------------------------------|
| Preferred                      |                               | Mediterranean                 |
| PRODUCT RECOMMENDATION 1       |                               |                               |
| <b>Gear Oil Alcat 30</b>       |                               |                               |
| <i>Change every 3000 hours</i> |                               |                               |
| USE                            |                               | CLIMATE                       |
| Preferred                      |                               | 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>           |
| <i>Change every 3000 hours</i> |                               |                               |
| USE                            |                               | CLIMATE                       |
| Normal                         |                               | Mediterranean                 |
| PRODUCT RECOMMENDATION 1       |                               |                               |
| <b>Gear Oil Alcat 30</b>       |                               |                               |
| <i>Change every 2000 hours</i> |                               |                               |
| USE                            |                               | CLIMATE                       |
| Normal                         |                               | Moderate                      |
| PRODUCT RECOMMENDATION 1       | PRODUCT RECOMMENDATION 2      | PRODUCT RECOMMENDATION 3      |
| <b>Agridiesel CRD+ 15W-40</b>  | <b>Dieselfleet CD+ 15W-40</b> | <b>Multifleet SHPD 15W-40</b> |
| <i>Change every 2000 hours</i> |                               |                               |
| USE                            |                               | CLIMATE                       |
| Alternative (acceptable)       |                               | Moderate                      |
| PRODUCT RECOMMENDATION 1       |                               |                               |
| <b>Perlus Biosynth 46</b>      |                               |                               |
| <i>Change every 2000 hours</i> |                               |                               |

### GREASE POINTS/NIPPLES

| USE                            |                          | CLIMATE                  |
|--------------------------------|--------------------------|--------------------------|
| Normal                         |                          | Moderate                 |
| PRODUCT RECOMMENDATION 1       | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| <b>HT Q9 High Grade Grease</b> | <b>Labora Grease</b>     | <b>MoS2 Grease EP 2</b>  |

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### COOLING SYSTEM

Capacity: 18 liter

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Preferred, extended      |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>Coolant SP 17</b>     |  |          |

*Check every 10 hours, change every 72 months/ 12000 hours*

| 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 10 hours, change every 24 months/ 3000 hours*

| USE                      |                          | CLIMATE                       |
|--------------------------|--------------------------|-------------------------------|
| Alternative (acceptable) |                          | 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 10 hours, change every 24 months/ 3000 hours*

### SWING REDUCTION UNIT

Capacity: 3 liter

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

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

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## 314D CR TIER 3 (2008 AND AFTER)



### TRAVEL REDUCTION UNIT

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |  |
|--------------------------|--------------------------|--|
| <b>Gear Oil Alcat 30</b> | <b>Gear Oil Alcat 50</b> |  |

| USE    |  | CLIMATE |
|--------|--|---------|
| Normal |  | Arctic  |

| PRODUCT RECOMMENDATION 1  |  |  |
|---------------------------|--|--|
| <b>Gear Oil Alcat 10W</b> |  |  |

*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.*