

# CATERPILLAR TRACKED EXCAVATORS

## 215D 9TF (1989-1992)



**ENGINE 3304**  
Capacity: 19 liter

| 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> |

*Change every 250 hours/ 1 months*

**FINAL DRIVES**  
Capacity: 15 liter

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

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

*Check every 1 months/ 250 hours*

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

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

*Check every 1 months/ 250 hours*

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

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

*Check every 1 months/ 250 hours*

**HYDRAULIC SYSTEM**  
Capacity: 155 liter

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

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

*Check every 3 months/ 500 hours, change every 12 months/ 2000 hours*

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### GREASE POINTS/NIPPLES

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>MoS2 Grease EP 2</b>  |  |          |

### COOLING SYSTEM

Capacity: 27 liter

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

Change every 24 months/ 3000 hours

### SWING REDUCTION UNIT

Capacity: 29 liter

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

Check every 1 months/ 250 hours

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

Check every 1 months/ 250 hours

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

Check every 1 months/ 250 hours

### TRACK PINS

| USE                         |                                    | CLIMATE  |
|-----------------------------|------------------------------------|----------|
| Normal                      |                                    | Moderate |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |          |
| <b>Gearlube GL-5 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |          |

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### TRACK ROLLERS & IDLERS

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

*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.*