PRODUCT RECOMMENDATION

# CATERPILLAR TRACKED EXCAVATORS
# 336D LN (2009-2014)

**ENGINE** C9 Acert
Capacity: 35,5 liter

| USE | | CLIMATE |
|---|---|---|
| Normal | | Mediterranean |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | **PRODUCT RECOMMENDATION 3** |
| **Agridiesel CRD+ 15W-40** | **Dieselfleet CD+ 15W-40** | **Multifleet SHPD 15W-40** |

*Check every 10 hours, change every 3 months/ 500 hours*

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Synfleet SHPD 10W-40** | **Multifleet SHPD 10W-40** | |

*Check every 10 hours, change every 3 months/ 500 hours*

**HYDRAULIC SYSTEM**
Capacity: 175 liter (Hydraulic tank), Capacity: 195 liter (Refill), Capacity: 410 liter (Total)

| USE | | CLIMATE |
|---|---|---|
| Normal | | Mediterranean |
| **PRODUCT RECOMMENDATION 1** | | |
| **Gear Oil Alcat 30** | | |

*Check every 10 hours, change every 2000 hours/ 12 months*

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | **PRODUCT RECOMMENDATION 3** |
| **Kroontrak CVT 10W-40** | **Agridiesel CRD+ 15W-40** | **Agrifluid Synth XHP Ultra** |

*Check every 10 hours, change every 2000 hours/ 12 months*

| USE | | CLIMATE |
|---|---|---|
| Continuous hammer use | | Mediterranean |
| **PRODUCT RECOMMENDATION 1** | | |
| **Gear Oil Alcat 30** | | |

*Check every 10 hours, change every 600 hours*

| USE | | CLIMATE |
|---|---|---|
| Continuous hammer use | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | **PRODUCT RECOMMENDATION 3** |
| **Kroontrak CVT 10W-40** | **Agridiesel CRD+ 15W-40** | **Agrifluid Synth XHP Ultra** |

*Check every 10 hours, change every 600 hours*

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| USE | | CLIMATE |
|---|---|---|
| Partial hammer use (50%) | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| **Gear Oil Alcat 30** | | |

*Check every 10 hours, change every 1000 hours*

| USE | | CLIMATE |
|---|---|---|
| Partial hammer use (50%) | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| **Kroontrak CVT 10W-40** | **Agridiesel CRD+ 15W-40** | **Agrifluid Synth XHP Ultra** |

*Check every 10 hours, change every 1000 hours*

## GREASE POINTS/NIPPLES

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| **HT Q9 High Grade Grease** | **Labora Grease** | **MoS2 Grease EP 2** |

## COOLING SYSTEM
Capacity: 36,5 liter

| USE | | CLIMATE |
|---|---|---|
| Extended drain (max) | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| **Coolant SP 17** | | |

*Change every 12000 hours/ 72 months*

| USE | | CLIMATE |
|---|---|---|
| Alternative (acceptable) | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| **Coolant SP 15+** | **Coolant SP 12** | **Coolant -38 Organic NF** |

*Change every 24 months/ 3000 hours*

| USE | | CLIMATE |
|---|---|---|
| Acceptable | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| **Coolant SP 15+** | **Coolant SP 12** | **Coolant -38 Organic NF** |

*Change every 36 months/ 3000 hours*

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## SWING GEAR
Capacity: 29 liter

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | **PRODUCT RECOMMENDATION 3** |
| **Labora Grease** | **Q5 MP Calcep Grease EP 2** | **MP Lithep Grease EP 2** |
| *Change every 2000 hours/ 12 months* | | |

## SWING REDUCTION UNIT
Capacity: 19 liter

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Gear Oil Alcat 30** | **Gear Oil Alcat 50** | |
| *Check every 1 months/ 250 hours, change every 6 months/ 1000 hours* | | |
| **USE** | | **CLIMATE** |
| Normal | | Arctic |
| **PRODUCT RECOMMENDATION 1** | | |
| **Gear Oil Alcat 10W** | | |
| *Check every 1 months/ 250 hours, change every 6 months/ 1000 hours* | | |
| **USE** | | **CLIMATE** |
| Initial service | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Gear Oil Alcat 30** | **Gear Oil Alcat 50** | |
| *Change every 250 hours* | | |
| **USE** | | **CLIMATE** |
| Initial service | | Arctic |
| **PRODUCT RECOMMENDATION 1** | | |
| **Gear Oil Alcat 10W** | | |
| *Change every 250 hours* | | |

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| TRAVEL REDUCTION UNIT<br>Capacity: 8 liter | | |
|---|---|---|
| USE<br>Normal | | CLIMATE<br>Moderate |
| PRODUCT RECOMMENDATION 1<br>**Gear Oil Alcat 30** | PRODUCT RECOMMENDATION 2<br>**Gear Oil Alcat 50** | |
| *Check every 1 months/ 250 hours, change every 12 months/ 2000 hours* | | |
| USE<br>Normal | | CLIMATE<br>Arctic |
| PRODUCT RECOMMENDATION 1<br>**Gear Oil Alcat 10W** | | |
| *Check every 1 months/ 250 hours, change every 12 months/ 2000 hours* | | |
| USE<br>Initial service | | CLIMATE<br>Moderate |
| PRODUCT RECOMMENDATION 1<br>**Gear Oil Alcat 30** | PRODUCT RECOMMENDATION 2<br>**Gear Oil Alcat 50** | |
| *Change every 250 hours* | | |
| USE<br>Initial service | | CLIMATE<br>Arctic |
| PRODUCT RECOMMENDATION 1<br>**Gear Oil Alcat 10W** | | |
| *Change every 250 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 information contained herein is subject to changes without notification.*

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