

# CATERPILLAR TRACKED EXCAVATORS

## 345D L (2009 AND AFTER)



**ENGINE** C13 Acert  
Capacity: 42 liter

USE  
Normal

CLIMATE  
Mediterranean

PRODUCT RECOMMENDATION 1

**Agridiesel CRD+ 15W-40**

PRODUCT RECOMMENDATION 2

**Dieselfleet CD+ 15W-40**

PRODUCT RECOMMENDATION 3

**Multifleet SHPD 15W-40**

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

USE  
Normal

CLIMATE  
Moderate

PRODUCT RECOMMENDATION 1

**Synfleet SHPD 10W-40**

PRODUCT RECOMMENDATION 2

**Multifleet SHPD 10W-40**

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

### HYDRAULIC SYSTEM

Capacity: 262 liter

USE  
Normal

CLIMATE  
Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

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

USE  
Normal

CLIMATE  
Moderate

PRODUCT RECOMMENDATION 1

**Kroontrak CVT 10W-40**

PRODUCT RECOMMENDATION 2

**Agridiesel CRD+ 15W-40**

PRODUCT RECOMMENDATION 3

**Agrifluid Synth XHP Ultra**

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

USE  
Continuous hammer use

CLIMATE  
Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

*Check every 10 hours, change every 600 hours*

USE  
Continuous hammer use

CLIMATE  
Moderate

PRODUCT RECOMMENDATION 1

**Kroontrak CVT 10W-40**

PRODUCT RECOMMENDATION 2

**Agridiesel CRD+ 15W-40**

PRODUCT RECOMMENDATION 3

**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 |  |               |
| <b>Gear Oil Alcat 30</b> |  |               |

*Check every 10 hours, change every 1000 hours*

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

*Check every 10 hours, change every 1000 hours*

| COOLING SYSTEM                                        |  |          |
|-------------------------------------------------------|--|----------|
| Capacity: 75,5 liter, Capacity: 4,5 liter (Reservoir) |  |          |
| USE                                                   |  | CLIMATE  |
| Normal                                                |  | Moderate |
| PRODUCT RECOMMENDATION 1                              |  |          |
| <b>Coolant SP 17</b>                                  |  |          |

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

| PUMP DRIVE                  |                             |                               |
|-----------------------------|-----------------------------|-------------------------------|
| Capacity: 0,6 liter         |                             |                               |
| USE                         |                             | CLIMATE                       |
| Normal                      |                             | Moderate                      |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3      |
| <b>Kroontrak MTH 10W-30</b> | <b>Synfleet SHPD 10W-40</b> | <b>Multifleet SHPD 10W-40</b> |

*Check every 500 hours, change every 5000 hours*

| SWING GEAR               |                                 |                              |
|--------------------------|---------------------------------|------------------------------|
| Capacity: 35 liter       |                                 |                              |
| 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 2000 hours/ 12 months*



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### SWING REDUCTION UNIT

Capacity: 10 liter

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

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

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

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

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

Change every 250 hours

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

Change every 250 hours

# CATERPILLAR TRACKED EXCAVATORS

## 345D L (2009 AND AFTER)


**TRAVEL REDUCTION UNIT**

Capacity: 15 liter

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

*Check every 1 months/ 250 hours, change every 12 months/ 2000 hours*

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

*Check every 1 months/ 250 hours, change every 12 months/ 2000 hours*

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

*Change every 250 hours*

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

*Change every 250 hours*

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