

# CATERPILLAR TRACKED EXCAVATORS

## 320D TIER 3 BZP (2006-2011)



**ENGINE** C6.4 Acert  
Capacity: 30 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/ 3 months*

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

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

*Change every 500 hours/ 3 months*

**FINAL DRIVES**  
Capacity: 8 liter (each hub)

| 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/ 1 months*

| USE             | CLIMATE |
|-----------------|---------|
| Initial service | Arctic  |

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

*Change every 250 hours/ 1 months*

**HYDRAULIC SYSTEM**  
Capacity: 138 liter (Total)

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| USE                                       |                               | CLIMATE                          |
|-------------------------------------------|-------------------------------|----------------------------------|
| Normal                                    |                               | Mediterranean                    |
| PRODUCT RECOMMENDATION 1                  |                               |                                  |
| <b>Gear Oil Alcat 30</b>                  |                               |                                  |
| <i>Change every 2000 hours/ 12 months</i> |                               |                                  |
| USE                                       |                               | CLIMATE                          |
| Normal                                    |                               | 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> |
| <i>Change every 2000 hours/ 12 months</i> |                               |                                  |
| USE                                       |                               | CLIMATE                          |
| 50% use of breaker                        |                               | Mediterranean                    |
| PRODUCT RECOMMENDATION 1                  |                               |                                  |
| <b>Gear Oil Alcat 30</b>                  |                               |                                  |
| <i>Change every 1000 hours</i>            |                               |                                  |
| USE                                       |                               | CLIMATE                          |
| 50% use of breaker                        |                               | 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> |
| <i>Change every 1000 hours</i>            |                               |                                  |
| USE                                       |                               | CLIMATE                          |
| 100% use of breaker                       |                               | Mediterranean                    |
| PRODUCT RECOMMENDATION 1                  |                               |                                  |
| <b>Gear Oil Alcat 30</b>                  |                               |                                  |
| <i>Change every 600 hours</i>             |                               |                                  |
| USE                                       |                               | CLIMATE                          |
| 100% use of breaker                       |                               | 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> |
| <i>Change every 600 hours</i>             |                               |                                  |

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### GREASE POINTS/NIPPLES

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

PRODUCT RECOMMENDATION 1

**MoS2 Grease EP 2**

| USE        | CLIMATE  |
|------------|----------|
| Light Duty | Moderate |

PRODUCT RECOMMENDATION 1

**HT Q9 High Grade Grease**

### COOLING SYSTEM

Capacity: 25 liter, Capacity: 1,5 liter (Reservoir)

| USE                  | CLIMATE  |
|----------------------|----------|
| Extended drain (max) | Moderate |

PRODUCT RECOMMENDATION 1

**Coolant SP 17***Change every 12000 hours/ 72 months*

### SWING GEAR

Capacity: 22 liter

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

PRODUCT RECOMMENDATION 1

**Labora Grease**

PRODUCT RECOMMENDATION 2

**Q5 MP Calcep Grease EP 2**

PRODUCT RECOMMENDATION 3

**MP Lithep Grease EP 2***Check every 12 months/ 2000 hours*

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### SWING REDUCTION UNIT

Capacity: 8 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

### TRACK IDLERS

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>Multifleet SCD 30</b> |  |          |

### TRACK ROLLERS

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>Multifleet SCD 30</b> |  |          |

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