

CATERPILLAR TRACKED EXCAVATORS

320D LN TIER 3 WBN (2006-2011)



ENGINE C6.4 Acert
Capacity: 30 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 |

Change every 500 hours/ 3 months

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
|-----------------------------|-------------------------------|--|
| Synfleet SHPD 10W-40 | Multifleet SHPD 10W-40 | |

Change every 500 hours/ 3 months

FINAL DRIVES
Capacity: 8 liter (each hub)

| 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 12 months/ 2000 hours

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

| PRODUCT RECOMMENDATION 1 | | |
|---------------------------|--|--|
| Gear Oil Alcat 10W | | |

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

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
|--------------------------|--------------------------|--|
| Gear Oil Alcat 30 | Gear Oil Alcat 50 | |

Change every 250 hours/ 1 months

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

| PRODUCT RECOMMENDATION 1 | | |
|---------------------------|--|--|
| Gear Oil Alcat 10W | | |

Change every 250 hours/ 1 months

HYDRAULIC SYSTEM
Capacity: 138 liter (Total)

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| USE | | CLIMATE |
|---|-------------------------------|----------------------------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |
| <i>Change every 2000 hours/ 12 months</i> | | |
| 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 |
| <i>Change every 2000 hours/ 12 months</i> | | |
| USE | | CLIMATE |
| 50% use of breaker | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |
| <i>Change every 1000 hours</i> | | |
| USE | | CLIMATE |
| 50% use of breaker | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Kroontrak CVT 10W-40 | Agridiesel CRD+ 15W-40 | Agrifluid Synth XHP Ultra |
| <i>Change every 1000 hours</i> | | |
| USE | | CLIMATE |
| 100% use of breaker | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |
| <i>Change every 600 hours</i> | | |
| USE | | CLIMATE |
| 100% use of breaker | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Kroontrak CVT 10W-40 | Agridiesel CRD+ 15W-40 | Agrifluid Synth XHP Ultra |
| <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 | |
| 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

TRACK IDLERS

| USE | | CLIMATE |
|--------------------------|--|----------|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Multifleet SCD 30 | | |

TRACK ROLLERS

| USE | | CLIMATE |
|--------------------------|--|----------|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Multifleet SCD 30 | | |

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