PRODUCT RECOMMENDATION

# CATERPILLAR BACKHOE LOADERS 438C
(1996-2001)

## ENGINE
Capacity: 7,3 liter

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

*Change every 250 hours/ 1 months*

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

*Change every 250 hours/ 1 months*

## DIFFERENTIAL FRONT POWERED AXLE
Capacity: 7,5 liter

| USE | | CLIMATE |
|---|---|---|
| Normal | | Mediterranean |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Gearlube GL-5 85W-140** | **Unigear LS GL-3/GL-5 85W-140** | |

*Change every 1000 hours*

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

*Change every 1000 hours*

## DIFFERENTIAL REAR
Capacity: 24 liter

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | **PRODUCT RECOMMENDATION 3** |
| **Agrifluid HT-Plus** | **Kroontrak MTH 10W-30** | **Agrifluid HT** |

*Change every 1000 hours*

## DIFFERENTIAL REAR STEERABLE AXLE
Capacity: 8,3 liter

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

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PRODUCT RECOMMENDATION

# CATERPILLAR BACKHOE LOADERS 438C
(1996-2001)

## FINAL DRIVES FRONT POWERED AXLE

| USE | | CLIMATE |
|---|---|---|
| Normal | | Mediterranean |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Gearlube GL-5 85W-140** | **Unigear LS GL-3/GL-5 85W-140** | |
| *Change every 1000 hours* | | |

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Gearlube GL-5 80W-90** | **Unigear HS GL-3/GL-5 80W-90** | |
| *Change every 1000 hours* | | |

## FINAL DRIVES REAR STEERABLE AXLE
Capacity: 1,6 liter (each hub)

| USE | | CLIMATE |
|---|---|---|
| Normal | | Mediterranean |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Gearlube GL-5 85W-140** | **Unigear LS GL-3/GL-5 85W-140** | |
| *Change every 1000 hours* | | |

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Gearlube GL-5 80W-90** | **Unigear HS GL-3/GL-5 80W-90** | |
| *Change every 1000 hours* | | |

## TRANSMISSION Powershift
Capacity: 15 liter

| USE | | CLIMATE |
|---|---|---|
| Normal | | Mediterranean |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Gear Oil Alcat 30** | **Gear Oil Alcat 50** | |
| *Change every 1000 hours* | | |

| USE | | CLIMATE |
|---|---|---|
| Normal | | Cold |
| **PRODUCT RECOMMENDATION 1** | | |
| **Gear Oil Alcat 10W** | | |
| *Change every 1000 hours* | | |

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PRODUCT RECOMMENDATION

# CATERPILLAR BACKHOE LOADERS 438C
(1996-2001)

## TRANSMISSION + TORQUE CONVERTER
Capacity: 15 liter (2WD), Capacity: 18 liter (4WD)

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

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

*Change every 1000 hours*

| USE | CLIMATE |
|---|---|
| Normal | Cold |

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

*Change every 1000 hours*

## HYDRAULIC SYSTEM
Capacity: 37,9 liter

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

| PRODUCT RECOMMENDATION 1 | | |
|---|---|---|
| **Gear Oil Alcat 30** | | |

*Change every 2000 hours*

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
|---|---|---|
| **Gear Oil Alcat 10W** | **Perlus Biosynth 46** | |

*Change every 2000 hours*

## HYDRAULIC BRAKE SYSTEM
Capacity: 0,7 liter

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

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

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PRODUCT RECOMMENDATION

# CATERPILLAR BACKHOE LOADERS 438C
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**COOLING SYSTEM**
Capacity: 18,9-21,6 liter

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

| PRODUCT RECOMMENDATION 1 | | |
|---|---|---|
| **Coolant SP 17** | | |
| *Change every 6000 hours/ 72 months* | | |

*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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