

CATERPILLAR FRONT SHOVEL 5230 7LL

(1994-2000)



ENGINE 3516 EUI
Capacity: 190 liter

| USE | | CLIMATE |
|-------------------------------|-------------------------------|-------------------------------|
| Normal (preferred) | | 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 1 months/ 250 hours

| USE | | CLIMATE |
|----------------------------|-------------------------------|----------|
| Normal (preferred) | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Agrisynt LSP 10W-40 | Multifleet SHPD 10W-40 | |

Check every 10 hours, change every 1 months/ 250 hours

| USE | | CLIMATE |
|-------------------------------|-------------------------------|---------------|
| Alternative (acceptable) | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Agridiesel CRD+ 15W-40 | Multifleet SHPD 15W-40 | |

Check every 10 hours, change every 1 months/ 250 hours

| USE | | CLIMATE |
|-----------------------------|-------------------------------|-------------------------------|
| Alternative (acceptable) | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Synfleet SHPD 10W-40 | Dieselfleet CD+ 15W-40 | Multifleet SHPD 10W-40 |

Check every 10 hours, change every 1 months/ 250 hours

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HYDRAULIC SYSTEM

Capacity: 1660 liter (Hydraulic tank), Capacity: 2100 liter (System)

| USE | | CLIMATE |
|--------------------------|--------------------------|---------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Multifleet SCD 30 | Gear Oil Alcat 30 | |

Check every 10 hours, change every 1000 hours/ 12 months

| USE | | CLIMATE |
|-------------------------------|--------------------------|-----------------------------|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agridiesel CRD+ 15W-40 | Agrifluid HT-Plus | Kroontrak MTH 10W-30 |

Check every 10 hours, change every 1000 hours/ 12 months

| USE | | CLIMATE |
|---------------------------|--|----------|
| Biodegradable oil | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Perlus Biosynth 46 | | |

Check every 10 hours, change every 1000 hours/ 12 months

GREASE POINTS/NIPPLES

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

COOLING SYSTEM

Capacity: 500 liter

| USE | | CLIMATE |
|--------------------------|--|----------|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Coolant SP 17 | | |

Check every 10 hours, change every 72 months/ 6000 hours

CARRIER ROLLERS

Capacity: 0,7 liter (each)

| USE | | CLIMATE |
|--------------------------|--|---------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Multifleet SCD 40 | | |

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

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PUMP DRIVE

Capacity: 90 liter

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

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|---------------------------|--|---------|
| Initial service | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|--------------------------|--------------------------|----------|
| Flexible, fluid analysis | | 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 |
|---------------------------|--|---------|
| Flexible, fluid analysis | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

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

SWING GEAR

Capacity: 104 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 |

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SWING REDUCTION UNIT

Capacity: 14 liter (each)

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

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|---------------------------|--|---------|
| Initial service | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|--------------------------|--------------------------|----------|
| Flexible, fluid analysis | | 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 |
|---------------------------|--|---------|
| Flexible, fluid analysis | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

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

TRACK IDLERS

Capacity: 6 liter (each)

| USE | | CLIMATE |
|--------------------------|--|---------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Multifleet SCD 40 | | |

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

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TRACK ROLLERS

Capacity: 2 liter (each)

| USE | | CLIMATE |
|--------------------------|--|---------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Multifleet SCD 40 | | |

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

TRAVEL REDUCTION UNIT BEARING COMPARTMENT

Capacity: 2 liter (each)

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

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|---------------------------|--|---------|
| Initial service | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|--------------------------|--------------------------|----------|
| Flexible, fluid analysis | | 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 |
|---------------------------|--|---------|
| Flexible, fluid analysis | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

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

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TRAVEL REDUCTION UNIT PLANETARY GEAR

Capacity: 80 liter (each)

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

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|---------------------------|--|---------|
| Initial service | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|--------------------------|--------------------------|----------|
| Flexible, fluid analysis | | 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 |
|---------------------------|--|---------|
| Flexible, fluid analysis | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

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

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TRAVEL REDUCTION UNIT SPUR GEAR

Capacity: 11 liter (each)

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

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|---------------------------|--|---------|
| Initial service | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|--------------------------|--------------------------|----------|
| Flexible, fluid analysis | | 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 |
|---------------------------|--|---------|
| Flexible, fluid analysis | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

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

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TRAVEL REDUCTION UNIT TRAVEL BRAKE

Capacity: 0,3 liter (each)

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

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|---------------------------|--|---------|
| Initial service | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

Change every 250 hours/ 6 months

| USE | | CLIMATE |
|--------------------------|--------------------------|----------|
| Flexible, fluid analysis | | 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 |
|---------------------------|--|---------|
| Flexible, fluid analysis | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

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