PRODUCT RECOMMENDATION

CATERPILLAR FRONT SHOVEL 5230B 4HZ
(2001-2004)

ENGINE 3516B
Capacity: 291 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**	
Agrisynth 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

KROON-OIL B.V.
Postbus 149
7600 AC Almelo

Dollegoorweg 15
7602 EC Almelo

Telefoon 0546-818165
Verkoop 0546-816184

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PRODUCT RECOMMENDATION

CATERPILLAR FRONT SHOVEL 5230B 4HZ
(2001-2004)

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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PRODUCT RECOMMENDATION

CATERPILLAR FRONT SHOVEL 5230B 4HZ
(2001-2004)

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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PRODUCT RECOMMENDATION

CATERPILLAR FRONT SHOVEL 5230B 4HZ
(2001-2004)

SWING REDUCTION UNIT
Capacity: 14 liter (each), Capacity: 53,8 liter (System)

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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PRODUCT RECOMMENDATION

CATERPILLAR FRONT SHOVEL 5230B 4HZ
(2001-2004)

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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PRODUCT RECOMMENDATION

CATERPILLAR FRONT SHOVEL 5230B 4HZ
(2001-2004)

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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PRODUCT RECOMMENDATION

CATERPILLAR FRONT SHOVEL 5230B 4HZ
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TRAVEL REDUCTION UNIT SPUR GEAR Capacity: 11 liter (each)		
USE Initial service		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 30**	PRODUCT RECOMMENDATION 2 **Gear Oil Alcat 50**	
Change every 250 hours/ 6 months		
USE Initial service		CLIMATE Arctic
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 10W**		
Change every 250 hours/ 6 months		
USE Flexible, fluid analysis		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 30**	PRODUCT RECOMMENDATION 2 **Gear Oil Alcat 50**	
Check every 1 months/ 250 hours, change every 6 months/ 1000 hours		
USE Flexible, fluid analysis		CLIMATE Arctic
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 10W**		
Check every 1 months/ 250 hours, change every 6 months/ 1000 hours		

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PRODUCT RECOMMENDATION

CATERPILLAR FRONT SHOVEL 5230B 4HZ
(2001-2004)

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.

KROON-OIL B.V.
Postbus 149
7600 AC Almelo

Dollegoorweg 15
7602 EC Almelo

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Verkoop 0546-816184

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