PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
231D 5WJ (1989-1993)

ENGINE
Capacity: 13,3 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 40	**Multifleet SCD 30**	
Change every 250 hours/ 1 months		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak MTH 10W-30	**Synfleet SHPD 10W-40**	**Dieselfleet CD+ 15W-40**
Change every 250 hours/ 1 months		

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
Multifleet SCD 10W		
Change every 250 hours/ 1 months		

FINAL DRIVES
Capacity: 53 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		
Check every 1 months/ 250 hours		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
Check every 1 months/ 250 hours		

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 1 months/ 250 hours		

KROON-OIL B.V.
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PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
231D 5WJ (1989-1993)

HYDRAULIC SYSTEM
Capacity: 303 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
Check every 3 months/ 500 hours, change every 12 months/ 2000 hours		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 3 months/ 500 hours, change every 12 months/ 2000 hours		

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

COOLING SYSTEM
Capacity: 38 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		
Change every 24 months/ 3000 hours		

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PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
231D 5WJ (1989-1993)

SWING REDUCTION UNIT
Capacity: 28 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		
Check every 1 months/ 250 hours		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
Check every 1 months/ 250 hours		

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 1 months/ 250 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.

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