PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
231D 1NK (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.
Postbus 149
7600 AC Almelo

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PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
231D 1NK (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 1NK (1989-1993)

SWING REDUCTION UNIT Capacity: 28 liter		
USE Normal		CLIMATE Mediterranean
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 50**		
Check every 1 months/ 250 hours		
USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 30**		
Check every 1 months/ 250 hours		
USE Normal		CLIMATE 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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