PRODUCT RECOMMENDATION

CATERPILLAR MOTOR GRADERS 163H 5AK
(1995-2005)

ENGINE 3306
Capacity: 29 liter

USE		CLIMATE
Normal		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		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

TANDEM DRIVE
Capacity: 80 liter (each side)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Gear Oil Alcat 30	**Gear Oil Alcat 50**	

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

TRANSAXLE
Capacity: 47 liter

USE		CLIMATE
Normal		Mediterranean
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
Normal		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

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

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

Dollegoorweg 15
7602 EC Almelo

Telefoon 0546-818165
Verkoop 0546-816184

Telefax 0546-817367

PRODUCT RECOMMENDATION

CATERPILLAR MOTOR GRADERS 163H 5AK
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HYDRAULIC SYSTEM
Capacity: 38 liter (Hydraulic tank)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 50 hours, change every 4000 hours

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

Check every 50 hours, change every 4000 hours

WHEEL SPINDLE BEARING FRONT
Capacity: 0,5 liter (each wheel)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	**Gear Oil Alcat 50**	

Check every 1 months/ 250 hours

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 1 months/ 250 hours

COOLING SYSTEM
Capacity: 45 liter

USE		CLIMATE
Preferred, extended		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	**Coolant SP 12**	**Coolant -38 Organic NF**

Check every 10 hours, change every 24 months/ 3000 hours

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PRODUCT RECOMMENDATION

CATERPILLAR MOTOR GRADERS 163H 5AK
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CIRCLE DRIVE GEARBOX Capacity: 7 liter		
USE Normal		CLIMATE Mediterranean
PRODUCT RECOMMENDATION 1 **Gearlube GL-5 85W-140**	PRODUCT RECOMMENDATION 2 **Unigear LS GL-3/GL-5 85W-140**	
Check every 10 hours, change every 2000 hours/ 12 months		

USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 **Gearlube Racing 75W-140**	PRODUCT RECOMMENDATION 2 **SP Gear 1011**	PRODUCT RECOMMENDATION 3 **Syngear TDL 75W-90**
Check every 10 hours, change every 2000 hours/ 12 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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