PRODUCT RECOMMENDATION

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

ENGINE 3306 Capacity: 29 liter		
USE Normal		CLIMATE Mediterranean
PRODUCT RECOMMENDATION 1 **Agridiesel CRD+ 15W-40**	PRODUCT RECOMMENDATION 2 **Dieselfleet CD+ 15W-40**	PRODUCT RECOMMENDATION 3 **Multifleet SHPD 15W-40**
Check every 10 hours, change every 1 months/ 250 hours		
USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 **Agrisynth LSP 10W-40**	PRODUCT RECOMMENDATION 2 **Multifleet SHPD 10W-40**	
Check every 10 hours, change every 1 months/ 250 hours		

TANDEM DRIVE Capacity: 80 liter (each side)		
USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 30**	PRODUCT RECOMMENDATION 2 **Gear Oil Alcat 50**	
Check every 1 months/ 250 hours, change every 12 months/ 2000 hours		
USE Normal		CLIMATE 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 Normal		CLIMATE Mediterranean
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 Normal		CLIMATE Cold
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 10W**		
Check every 1 months/ 250 hours, change every 6 months/ 1000 hours		

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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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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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