PRODUCT RECOMMENDATION

CATERPILLAR MOTOR GRADERS 160M SERIES 2 AWD M9E/M9K/R9L/R9T (2011 AND AFTER)

ENGINE C9.3 Acert
Capacity: 30 liter

USE		CLIMATE
Preferred		Mediterranean
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Agridiesel MSP 15W-40	**Dieselfleet MSP 15W-40**	

Check every 10 hours, change every 3 months/ 500 hours

USE		CLIMATE
Preferred		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Armado Synth MSP 5W-40	**Dieselfleet LSP Ultra 10W-30**	**Dieselfleet MSP 10W-30**

Check every 10 hours, change every 3 months/ 500 hours

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Agrisynth MSP 10W-40	**Dieselfleet MSP 15W-40**	

Check every 10 hours, change every 3 months/ 500 hours

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Agrisynth LSP Ultra 10W-40	**Agridiesel MSP 15W-40**	**Armado Synth LSP Ultra 10W-40**

Check every 10 hours, change every 3 months/ 500 hours

HUB REDUCTIONS FRONT
Capacity: 7 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

Check every 3 months/ 500 hours, change every 24 months/ 2000 hours

KROON-OIL B.V.
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PRODUCT RECOMMENDATION

CATERPILLAR MOTOR GRADERS 160M SERIES 2 AWD M9E/M9K/R9L/R9T (2011 AND AFTER)

TRANSMISSION Powershift
Capacity: 65 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	**Gear Oil Alcat 50**	

Check every 10 hours, change every 6 months/ 1000 hours

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 10 hours, change every 6 months/ 1000 hours

HYDRAULIC SYSTEM
Capacity: 100 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 10 hours, change every 24 months/ 4000 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 10 hours, change every 24 months/ 4000 hours

USE	CLIMATE
Biodegradable oil	Moderate

PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 10 hours, change every 24 months/ 4000 hours

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CATERPILLAR MOTOR GRADERS 160M SERIES 2 AWD M9E/M9K/R9L/R9T (2011 AND AFTER)

WHEEL SPINDLE BEARING FRONT
Capacity: 0,5 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	**Gear Oil Alcat 50**	

Check every 3 months/ 500 hours, change every 24 months/ 2000 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 3 months/ 500 hours, change every 24 months/ 2000 hours

COOLING SYSTEM
Capacity: 56 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Check every 10 hours, change every 72 months/ 12000 hours

CIRCLE DRIVE UNIT
Capacity: 7 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 85W-140	**Unigear LS GL-3/GL-5 85W-140**	

Change every 2000 hours/ 24 months

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Gearlube Racing 75W-140	**SP Gear 1011**	**Syngear TDL 75W-90**

Change every 2000 hours/ 24 months

TANDEM DRIVE UNIT
Capacity: 64 liter, Capacity: 1 liter (LS-additive)

We are unable to give a standard recommendation for this component. Please contact our service department.

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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