

CATERPILLAR WHEELED EXCAVATORS

M312

**ENGINE**

Capacity: 9 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Agridiesel CRD+ 15W-40****PRODUCT RECOMMENDATION 2****Kroontrak MTH 10W-30****PRODUCT RECOMMENDATION 3****Asyntho 5W-30***Change every 250 hours***DIFFERENTIAL FRONT**

Capacity: 8 liter

USE

Normal

CLIMATE

Mediterranean

PRODUCT RECOMMENDATION 1**Gearlube Racing 75W-140****PRODUCT RECOMMENDATION 2****Unigear LS GL-3/GL-5 85W-140****USE**

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Gearlube LS 80W-90****DIFFERENTIAL REAR**

Capacity: 11 liter

USE

Normal

CLIMATE

Mediterranean

PRODUCT RECOMMENDATION 1**Gearlube Racing 75W-140****PRODUCT RECOMMENDATION 2****Unigear LS GL-3/GL-5 85W-140****USE**

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Gearlube LS 80W-90**

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HUB REDUCTIONS (DRUM BRAKES)

Capacity: 1,2 liter (each hub)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

HUB REDUCTIONS (WET BRAKES)

Capacity: 2 liter (each hub)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Check every 500 hours, change every 2000 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Check every 500 hours, change every 2000 hours

TRANSMISSION Powershift

Capacity: 3 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

Check every 500 hours, change every 2000 hours

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

Check every 500 hours, change every 2000 hours

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HYDRAULIC SYSTEM

Capacity: 180 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 500 hours, change every 2000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 500 hours, change every 2000 hours*

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1

Perlus Biosynth 46*Check every 500 hours, change every 2000 hours*

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

MoS2 Grease EP 2

COOLING SYSTEM

Capacity: 27 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Coolant SP 17

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.