

CATERPILLAR WHEELED LOADERS 966M

DYC/KJP (2014 AND AFTER)



ENGINE C9.3 Acert
Capacity: 24,5 liter

USE	CLIMATE
Fluid analysis, preferred	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agrisynth MSP 10W-40	Dieselfleet MSP 15W-40

Check every 6 months/ 250 hours

USE	CLIMATE
Fluid analysis, preferred	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 6 months/ 250 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 500 hours/ 6 months

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 500 hours/ 6 months

DIFFERENTIAL FRONT

Capacity: 57 liter, Capacity: 1 liter (LS-additive)

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

DIFFERENTIAL REAR

Capacity: 57 liter, Capacity: 1 liter (LS-additive)

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

CATERPILLAR WHEELED LOADERS 966M

DYC/KJP (2014 AND AFTER)



TRANSMISSION Powershift
Capacity: 58,5 liter

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 10 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Alternative (acceptable)		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 10 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Fluid analysis, alternative		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 6 months/ 500 hours

USE		CLIMATE
Fluid analysis, alternative		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 6 months/ 500 hours

TRANSMISSION APT
Capacity: 58,5 liter

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

HYDRAULIC SYSTEM 2 VALVE TYPE
Capacity: 206 liter (Complete), Capacity: 164 liter (Hydraulic tank)

USE		CLIMATE
Preferred, extended		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 10 hours, change every 18 months/ 3000 hours

USE		CLIMATE
Fluid analysis, preferred		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 6 months/ 500 hours

CATERPILLAR WHEELED LOADERS 966M

DYC/KJP (2014 AND AFTER)



USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 10 hours, change every 2000 hours/ 12 months

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth MSP 10W-40	Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40

Check every 10 hours, change every 2000 hours/ 12 months

USE		CLIMATE
Fluid analysis, alternative		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 6 months/ 500 hours

USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth MSP 10W-40	Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40

Check every 6 months/ 500 hours

HYDRAULIC SYSTEM 3 VALVE TYPE

Capacity: 210 liter (Complete), Capacity: 164 liter (Hydraulic tank)

USE		CLIMATE
Preferred, extended		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 10 hours, change every 18 months/ 3000 hours

USE		CLIMATE
Fluid analysis, preferred		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 6 months/ 500 hours

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 10 hours, change every 2000 hours/ 12 months

CATERPILLAR WHEELED LOADERS 966M

DYC/KJP (2014 AND AFTER)



USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth MSP 10W-40	Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40

Check every 10 hours, change every 2000 hours/ 12 months

USE		CLIMATE
Fluid analysis, alternative		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 6 months/ 500 hours

USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth MSP 10W-40	Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40

Check every 6 months/ 500 hours

HYDRAULIC SYSTEM 4 VALVE TYPE

Capacity: 214 liter (Complete), Capacity: 164 liter (Hydraulic tank)

USE		CLIMATE
Preferred, extended		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 10 hours, change every 18 months/ 3000 hours

USE		CLIMATE
Fluid analysis, preferred		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 6 months/ 500 hours

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 10 hours, change every 2000 hours/ 12 months

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth MSP 10W-40	Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40

Check every 10 hours, change every 2000 hours/ 12 months

CATERPILLAR WHEELED LOADERS 966M

DYC/KJP (2014 AND AFTER)



USE		CLIMATE
Fluid analysis, alternative		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 6 months/ 500 hours

USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth MSP 10W-40	Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40

Check every 6 months/ 500 hours

CENTRAL LUBRICATION SYSTEM		
Capacity: 4 liter		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

EXTERNAL GREASE POINTS		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

GREASE POINTS/NIPPLES DRIVE SHAFT		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
HT Q9 High Grade Grease		

Change every 250 hours

GREASE POINTS/NIPPLES STEERING COLUMN		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
HT Q9 High Grade Grease		

Change every 100 hours

CATERPILLAR WHEELED LOADERS 966M DYC/KJP (2014 AND AFTER)



COOLING SYSTEM

Capacity: 71,6 liter

USE		CLIMATE
Fluid analysis, preferred		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Check every 6 months/ 500 hours, change every 72 months/ 12000 hours

USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant -38 Organic NF

Check every 6 months/ 500 hours

AIRCONDITIONING SYSTEM

Capacity: 1,6 kg

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

SELECTIVE CATALYTIC REDUCTION SYSTEM (SCR)

Capacity: 19 liter

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.