

CATERPILLAR WHEELED EXCAVATORS

M318D D8W (2007 AND AFTER)



ENGINE C6.6 Acert
Capacity: 17 liter

USE	CLIMATE
Preferred, fuel sulfur level < 0,1%	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agridiesel MSP 15W-40	Dieselfleet MSP 15W-40

Check every 10 hours, change every 500 hours

USE	CLIMATE
Preferred, fuel sulfur level < 0,1%	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Dieselfleet LSP Ultra 10W-30	Dieselfleet MSP 10W-30

Check every 10 hours, change every 500 hours

USE	CLIMATE
Alternative, fuel sulfur level <0,1%	Mediterranean

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

Check every 10 hours, change every 500 hours

USE	CLIMATE
Alternative, fuel sulfur level <0,1%	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agridiesel MSP 15W-40	Dieselfleet LSP Ultra 10W-30

Check every 10 hours, change every 500 hours

USE	CLIMATE
Fuel sulfur level >0,1%, flexible (fluid analysis)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agridiesel MSP 15W-40	Dieselfleet MSP 15W-40

Check every 250 hours

USE	CLIMATE
Fuel sulfur level >0,1%, flexible (fluid analysis)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Dieselfleet LSP Ultra 10W-30	Dieselfleet MSP 10W-30

Check every 250 hours

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DIFFERENTIAL FRONT

Capacity: 11 liter

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

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

USE		CLIMATE
> 25% Travel		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid HT-Plus	Kroontrak MTH 10W-30	Agrifluid HT

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

DIFFERENTIAL REAR

Capacity: 14,5 liter

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

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

USE		CLIMATE
> 25% Travel		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid HT-Plus	Kroontrak MTH 10W-30	Agrifluid HT

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

HUB REDUCTIONS FRONT

Capacity: 2,5 liter (each)

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

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

USE		CLIMATE
> 25% Travel		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid HT-Plus	Kroontrak MTH 10W-30	Agrifluid HT

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

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HUB REDUCTIONS REAR

Capacity: 2,5 liter (each)

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

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

USE		CLIMATE
> 25% Travel		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid HT-Plus	Kroontrak MTH 10W-30	Agrifluid HT

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

TRANSMISSION

Capacity: 2,5 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 12 months/ 2000 hours

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

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

USE		CLIMATE
> 25% Travel		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

USE		CLIMATE
> 25% Travel		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

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HYDRAULIC SYSTEM

Capacity: 170 liter (Hydraulic tank), Capacity: 255 liter (System)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 10 hours, change every 2000 hours/ 12 months*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agridiesel CRD+ 15W-40

PRODUCT RECOMMENDATION 2

Agrifluid HT-Plus

PRODUCT RECOMMENDATION 3

Kroontrak MTH 10W-30*Check every 10 hours, change every 2000 hours/ 12 months*

USE	CLIMATE
Biodegradable oil	Moderate

PRODUCT RECOMMENDATION 1

Perlus Biosynth 46*Check every 10 hours, change every 2000 hours/ 12 months*

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

MoS2 Grease EP 2

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1

Labora Grease

PRODUCT RECOMMENDATION 2

Q5 MP Calcep Grease EP 2

PRODUCT RECOMMENDATION 3

MP Lithep Grease EP 2

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COOLING SYSTEM

Capacity: 36 liter

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

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

USE		CLIMATE
Alternative (acceptable)		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 36 months/ 3000 hours

SWING GEAR

Capacity: 9 kg

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

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