

MANITOU MANISCOPIC MT/MTA MT 932

SERIES E-E3

**ENGINE**

Capacity: 11 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

Check every 8 hours, change every 6 months/ 500 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

*Change every 50 hours***ANGLE GEARBOX**

Capacity: 2,2 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 250 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

*Change every 50 hours***AXLE OSCILLATION REAR**

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

Change every 50 hours

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DIFFERENTIAL FRONT

Capacity: 7,3 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT*Check every 250 hours, change every 6 months/ 500 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT*Change every 50 hours*

DIFFERENTIAL REAR

Capacity: 7,3 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT*Check every 250 hours, change every 6 months/ 500 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT*Change every 50 hours*

HUB REDUCTIONS FRONT

Capacity: 0,75 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gearlube GL-5 80W-90

PRODUCT RECOMMENDATION 2

Unigear HS GL-3/GL-5 80W-90*Check every 250 hours, change every 1000 hours/ 12 months*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

Gearlube GL-5 80W-90

PRODUCT RECOMMENDATION 2

Unigear HS GL-3/GL-5 80W-90*Change every 50 hours*

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HUB REDUCTIONS REAR

Capacity: 0,75 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 250 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Change every 50 hours

TRANSMISSION

Capacity: 16,6 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
ATF Almirol		

Check every 8 hours, change every 12 months/ 1000 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
ATF Almirol		

Change every 50 hours

HYDRAULIC SYSTEM

Capacity: 128 liter (Hydraulic tank)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Perlus H 46		

Check every 50 hours, change every 1000 hours/ 12 months

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HYDRAULIC BRAKE SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
LHM +		

Check every 50 hours, change every 1000 hours/ 12 months

GREASE POINTS/NIPPLES BOOM PADS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

Change every 10 hours

GREASE POINTS/NIPPLES OTHERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Q7 MP Calcep Grease WR 2	Caliplex HD Grease EP 2	

GREASE POINTS/NIPPLES TELESCOPIC BOOM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Q7 MP Calcep Grease WR 2	Caliplex HD Grease EP 2	

Change every 50 hours

GREASE POINTS/NIPPLES WHEEL REDUCING GEAR PIVOTS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

Change every 50 hours

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**COOLING SYSTEM**

Capacity: 18,5 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Coolant SP 15+****PRODUCT RECOMMENDATION 2****Coolant SP 12****PRODUCT RECOMMENDATION 3****Coolant -38 Organic NF**

Check every 8 hours, change every 24 months/ 2000 hours

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