

MANITOU MANISCOPIC MT/MTA MT 1232 S

TURBO SERIES 1

**ENGINE**

Capacity: 9,4 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

Change every 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: 2,5 liter

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

Change every 500 hours

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***DIFFERENTIAL FRONT**

Capacity: 7,3 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Change every 500 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Change every 50 hours

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DIFFERENTIAL REAR

Capacity: 7,3 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT*Change every 500 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT*Change every 50 hours*

HUB REDUCTIONS FRONT

Capacity: 1,65 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gearlube GL-5 80W-90

PRODUCT RECOMMENDATION 2

Unigear HS GL-3/GL-5 80W-90*Change every 1000 hours*

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*

HUB REDUCTIONS REAR

Capacity: 1,65 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gearlube GL-5 80W-90

PRODUCT RECOMMENDATION 2

Unigear HS GL-3/GL-5 80W-90*Change every 1000 hours*

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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TRANSMISSION

Capacity: 9,4 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

ATF Almirol*Change every 1000 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

ATF Almirol*Change every 50 hours*

HYDRAULIC SYSTEM

Capacity: 120 liter (Tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Perlus H 46*Change every 1000 hours/ 12 months*

HYDRAULIC BRAKE SYSTEM

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

LHM +*Change every 1000 hours/ 12 months*

GREASE POINTS/NIPPLES OTHERS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Labora Grease

PRODUCT RECOMMENDATION 2

Q5 MP Calcep Grease EP 2

PRODUCT RECOMMENDATION 3

MP Lithep Grease EP 2*Change every 50 hours*

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LONGITUDINAL STABILITY ALARM DEVICE REAR

USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 Labora Grease	PRODUCT RECOMMENDATION 2 Q5 MP Calcep Grease EP 2	PRODUCT RECOMMENDATION 3 MP Lithep Grease EP 2

STABILIZERS CHASSIS

USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 Labora Grease	PRODUCT RECOMMENDATION 2 Q5 MP Calcep Grease EP 2	PRODUCT RECOMMENDATION 3 MP Lithep Grease EP 2

Change every 50 hours

COOLING SYSTEM

Capacity: 17 liter

USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 Coolant SP 15+	PRODUCT RECOMMENDATION 2 Coolant SP 12	PRODUCT RECOMMENDATION 3 Coolant -38 Organic NF

SLIDING PADS JIB

USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 Q7 MP Calcep Grease WR 2	PRODUCT RECOMMENDATION 2 Caliplex HD Grease EP 2	PRODUCT RECOMMENDATION 3 Q5 MP Calcep Grease EP 2

Change every 10 hours

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