

MANITOU MANISCOPIC MLT MLT 742

TURBO SERIES B-E2 (2003 AND AFTER)



ENGINE Perkins 1104C-44T
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 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

Check every 8 hours, 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	

Change every 500 hours

AXLE OSCILLATION REAR

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Q7 MP Calcep Grease WR 2	Caliplex HD Grease EP 2	Q5 MP Calcep Grease EP 2

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DIFFERENTIAL FRONT

Capacity: 7,25 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*

DIFFERENTIAL REAR

Capacity: 7,35 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: 0,75 liter (each hub)

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 500 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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HUB REDUCTIONS REAR

Capacity: 0,75 liter (each hub)

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

TRANSMISSION

Capacity: 15,5 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: 125 liter (Hydraulic tank)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Perlus H 46		

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

HYDRAULIC BRAKE SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
LHM +		

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GREASE POINTS/NIPPLES

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

COOLING SYSTEM

Capacity: 18,5 liter

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

Check every 8 hours, change every 24 months

SLIDING PADS JIB

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

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