

MANITOU MANISCOPIC MLT MLT 845-120

LSU SERIES 4-E3 PERKINS 1104C-44T



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 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

DIFFERENTIAL FRONT
Capacity: 6,7 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Check every 250 hours, change every 6 months/ 500 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

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HUB REDUCTIONS FRONT

Capacity: 1,8 liter (each hub)

USE

Normal

CLIMATE

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*

HUB REDUCTIONS REAR

Capacity: 1,8 liter (each hub)

USE

Normal

CLIMATE

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*

TRANSMISSION

Capacity: 15,1 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

ATF Almirol*Check every 8 hours, change every 12 months/ 1000 hours*

HYDRAULIC SYSTEM

Capacity: 131 liter (Hydraulic tank)

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

Perlus H 46*Check every 250 hours, change every 1000 hours/ 12 months*

HYDRAULIC BRAKE SYSTEM

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

LHM +*Check every 50 hours, change every 1000 hours/ 12 months*

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GREASE POINTS/NIPPLES

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

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/ 2000 hours

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