

# MANITOU MANISCOPIC MLT MLT 735-120

## LSU POWERSHIFT SERIES 5-E3

**ENGINE**

Capacity: 11 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>

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

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>

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

Capacity: 2,2 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-5 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	

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

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-5 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
<b>MoS2 Grease EP 2</b>		

*Change every 50 hours*

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### DIFFERENTIAL FRONT

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

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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## LSU POWERSHIFT SERIES 5-E3



### HUB REDUCTIONS REAR

Capacity: 0,75 liter

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

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

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

Change every 50 hours

### TRANSMISSION

Capacity: 16,6 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>ATF Almirol</b>		

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

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
<b>ATF Almirol</b>		

Change every 50 hours

### HYDRAULIC SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus H 46</b>		

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

### HYDRAULIC BRAKE SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>LHM +</b>		

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

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## LSU POWERSHIFT SERIES 5-E3



### GREASE POINTS/NIPPLES BOOM PADS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>MoS2 Grease EP 2</b>		
<i>Change every 10 hours</i>		

### GREASE POINTS/NIPPLES OTHERS

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

### GREASE POINTS/NIPPLES TELESCOPIC BOOM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Q7 MP Calcep Grease WR 2</b>	<b>Caliplex HD Grease EP 2</b>	
<i>Change every 50 hours</i>		

### GREASE POINTS/NIPPLES WHEEL REDUCING GEAR PIVOTS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>MoS2 Grease EP 2</b>		
<i>Change every 50 hours</i>		

### COOLING SYSTEM

Capacity: 18,5 liter

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

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

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