

# MANITOU MANISCOPIC MLA MLA 628-120

## LSU POWERSHIFT SERIES 3-E2 PERKINS

### 1104C-44TA



**ENGINE** Perkins 1104C-44TA  
Capacity: 8,5 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 10 hours, change every 500 hours/ 12 months*

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*

**DIFFERENTIAL FRONT** Dana  
Capacity: 6,8 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Check every 250 hours, change every 500 hours/ 12 months*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Change every 50 hours*

**DIFFERENTIAL REAR** Dana  
Capacity: 6,9 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Check every 250 hours, change every 500 hours/ 12 months*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Change every 50 hours*

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## LSU POWERSHIFT SERIES 3-E2 PERKINS

### 1104C-44TA



#### HUB REDUCTIONS FRONT

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

#### 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 POWERSHIFT Dana 4/3 4/3

Capacity: 16 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>SP Matic 2032</b>	<b>ATF Almirol</b>

Check every 10 hours, change every 1000 hours/ 12 months

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>SP Matic 2032</b>	<b>ATF Almirol</b>

Change every 50 hours

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#### HYDRAULIC SYSTEM

Capacity: 130 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Perlus H 46***Check every 50 hours, change every 1000 hours/ 12 months*

#### HYDRAULIC BRAKE SYSTEM

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Agrifluid HT***Check every 50 hours, change every 1000 hours/ 12 months*

#### GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**MoS2 Grease EP 2**

#### COOLING SYSTEM

Capacity: 20 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 15+**

PRODUCT RECOMMENDATION 2

**Coolant SP 12**

PRODUCT RECOMMENDATION 3

**Coolant -38 Organic NF***Check every 10 hours, change every 2000 hours/ 24 months*

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.