

# MANITOU MANISCOPIC MLT MLT 627

## TURBO SERIES B-E2 PERKINS 1104C.44 T

(2004-2011)



**ENGINE** Perkins 1104C-44T  
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 8 hours, change every 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> |

*Check every 8 hours, change every 50 hours*

**DIFFERENTIAL FRONT**  
Capacity: 5,5 liter

| USE    | CLIMATE  |
|--------|----------|
| Normal | Moderate |

| PRODUCT RECOMMENDATION 1 |  |  |
|--------------------------|--|--|
| <b>Agrifluid HT</b>      |  |  |

*Change every 500 hours*

| USE             | CLIMATE  |
|-----------------|----------|
| Initial service | Moderate |

| PRODUCT RECOMMENDATION 1 |  |  |
|--------------------------|--|--|
| <b>Agrifluid HT</b>      |  |  |

*Change every 50 hours*

**DIFFERENTIAL REAR**  
Capacity: 6,35 liter

| USE    | CLIMATE  |
|--------|----------|
| Normal | Moderate |

| PRODUCT RECOMMENDATION 1 |  |  |
|--------------------------|--|--|
| <b>Agrifluid HT</b>      |  |  |

*Change every 500 hours*

| USE             | CLIMATE  |
|-----------------|----------|
| Initial service | Moderate |

| PRODUCT RECOMMENDATION 1 |  |  |
|--------------------------|--|--|
| <b>Agrifluid HT</b>      |  |  |

*Change every 50 hours*

# MANITOU MANISCOPIC MLT MLT 627

## TURBO SERIES B-E2 PERKINS 1104C.44 T

(2004-2011)

**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***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***HUB REDUCTIONS REAR**

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***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***TRANSFERBOX**

Capacity: 0,6 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 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*

# MANITOU MANISCOPIC MLT MLT 627

## TURBO SERIES B-E2 PERKINS 1104C.44 T

(2004-2011)

**TRANSMISSION**

Capacity: 14,5 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: 98 liter

| 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 +****GREASE POINTS/NIPPLES**

| 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**

# MANITOU MANISCOPIC MLT MLT 627

## TURBO SERIES B-E2 PERKINS 1104C.44 T

(2004-2011)



### PADS JIB

| USE                             |                                | CLIMATE                         |
|---------------------------------|--------------------------------|---------------------------------|
| Normal                          |                                | Moderate                        |
| PRODUCT RECOMMENDATION 1        | PRODUCT RECOMMENDATION 2       | PRODUCT RECOMMENDATION 3        |
| <b>Q7 MP Calcep Grease WR 2</b> | <b>Caliplex HD Grease EP 2</b> | <b>Q5 MP Calcep Grease EP 2</b> |

### WHEEL OSCILLATION REAR

| USE                             |                                | CLIMATE                         |
|---------------------------------|--------------------------------|---------------------------------|
| Normal                          |                                | Moderate                        |
| PRODUCT RECOMMENDATION 1        | PRODUCT RECOMMENDATION 2       | PRODUCT RECOMMENDATION 3        |
| <b>Q7 MP Calcep Grease WR 2</b> | <b>Caliplex HD Grease EP 2</b> | <b>Q5 MP Calcep Grease EP 2</b> |

### WHEEL PIVOT FRONT

| USE                      |                                 | CLIMATE                      |
|--------------------------|---------------------------------|------------------------------|
| Normal                   |                                 | Moderate                     |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2        | PRODUCT RECOMMENDATION 3     |
| <b>Labora Grease</b>     | <b>Q5 MP Calcep Grease EP 2</b> | <b>MP Lithep Grease EP 2</b> |

### WHEEL PIVOT REAR

| USE                      |                                 | CLIMATE                      |
|--------------------------|---------------------------------|------------------------------|
| Normal                   |                                 | Moderate                     |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2        | PRODUCT RECOMMENDATION 3     |
| <b>Labora Grease</b>     | <b>Q5 MP Calcep Grease EP 2</b> | <b>MP Lithep Grease EP 2</b> |

### COOLING SYSTEM

Capacity: 18 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*

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.