

# MANITOU MANISCOPIC MLT MLT 629

## TURBO SERIES A PERKINS 1004.4T (2001-2006)



**ENGINE** Perkins 1004.4T  
Capacity: 7,75 liter

| USE    | CLIMATE       |
|--------|---------------|
| Normal | Mediterranean |

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

*Change every 400 hours*

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3  |
|-----------------------------|-----------------------------|---------------------------|
| <b>Kroontrak MTH 10W-30</b> | <b>Synfleet SHPD 10W-40</b> | <b>Armado Synth 5W-30</b> |

*Change every 400 hours*

| USE             | CLIMATE       |
|-----------------|---------------|
| Initial service | Mediterranean |

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

*Change every 50 hours*

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3  |
|-----------------------------|-----------------------------|---------------------------|
| <b>Kroontrak MTH 10W-30</b> | <b>Synfleet SHPD 10W-40</b> | <b>Armado Synth 5W-30</b> |

*Change every 50 hours*

**ANGLE GEARBOX**  
Capacity: 2,25 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> |  |

*Change every 800 hours*

### AXLE OSCILLATION 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> |

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## TURBO SERIES A PERKINS 1004.4T (2001-2006)

**DIFFERENTIAL FRONT**

Capacity: 7 liter

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

PRODUCT RECOMMENDATION 1

**Agrifluid HT***Change every 800 hours***DIFFERENTIAL REAR**

Capacity: 7 liter

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

PRODUCT RECOMMENDATION 1

**Agrifluid HT***Change every 800 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 800 hours***HUB REDUCTIONS REAR**

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 800 hours***TRANSMISSION**

Capacity: 9 liter

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

PRODUCT RECOMMENDATION 1

**ATF Almirol***Change every 800 hours*

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## TURBO SERIES A PERKINS 1004.4T (2001-2006)



### HYDRAULIC SYSTEM

Capacity: 125 liter (Hydraulic tank)

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

Change every 800 hours

### HYDRAULIC BRAKE SYSTEM

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

### GREASE POINTS/NIPPLES

| 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: 23,5 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> |

### SLIDING PADS JIB

| 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> |

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