PRODUCT RECOMMENDATION

# MANITOU MANISCOPIC MLT MLT 634 TURBO LSU SERIES F-E3 PERKINS 1104D-44TA (TILL 2012)

**ENGINE** Perkins 1104D-44TA
Capacity: 11 liter

| USE | | CLIMATE |
|---|---|---|
| Normal | | Mediterranean |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Agridiesel CRD+ 15W-40** | **Multifleet SHPD 15W-40** | |
| *Check every 8 hours, change every 6 months/ 500 hours* | | |

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | **PRODUCT RECOMMENDATION 3** |
| **Synfleet SHPD 10W-40** | **Dieselfleet CD+ 15W-40** | **Multifleet SHPD 10W-40** |
| *Check every 8 hours, change every 6 months/ 500 hours* | | |

| USE | | CLIMATE |
|---|---|---|
| Initial service | | Mediterranean |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | |
| **Agridiesel CRD+ 15W-40** | **Multifleet SHPD 15W-40** | |
| *Check every 8 hours, change every 50 hours* | | |

| USE | | CLIMATE |
|---|---|---|
| Initial service | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | **PRODUCT RECOMMENDATION 3** |
| **Synfleet SHPD 10W-40** | **Dieselfleet CD+ 15W-40** | **Multifleet SHPD 10W-40** |
| *Check every 8 hours, change every 50 hours* | | |

**ANGLE GEARBOX** Turner
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* | | |

**AXLE OSCILLATION REAR**

| 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** |
| *Change every 50 hours* | | |

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PRODUCT RECOMMENDATION

# MANITOU MANISCOPIC MLT MLT 634 TURBO LSU SERIES F-E3 PERKINS 1104D-44TA (TILL 2012)

## DIFFERENTIAL FRONT Dana
Capacity: 8,1 liter

| 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 Dana
Capacity: 8,1 liter

| 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: 0,8 liter (each hub)

| 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*

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
|---|---|---|
| **Gearlube GL-5 80W-90** | **Unigear HS GL-3/GL-5 80W-90** | |

*Change every 50 hours*

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# MANITOU MANISCOPIC MLT MLT 634 TURBO LSU SERIES F-E3 PERKINS 1104D-44TA (TILL 2012)

## HUB REDUCTIONS REAR
Capacity: 0,8 liter (each hub)

| 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*

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
|---|---|---|
| **Gearlube GL-5 80W-90** | **Unigear HS GL-3/GL-5 80W-90** | |

*Change every 50 hours*

## TRANSMISSION Turner 4/4 4/4
Capacity: 16,6 liter

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

| PRODUCT RECOMMENDATION 1 | | |
|---|---|---|
| **ATF Almirol** | | |

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

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

| PRODUCT RECOMMENDATION 1 | | |
|---|---|---|
| **ATF Almirol** | | |

*Change every 50 hours*

## HYDRAULIC SYSTEM
Capacity: 135 liter (Hydraulic tank)

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

| PRODUCT RECOMMENDATION 1 | | |
|---|---|---|
| **Perlus H 46** | | |

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

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## HYDRAULIC BRAKE SYSTEM

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | | |
| **LHM +** | | |

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

## GREASE POINTS/NIPPLES

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | **PRODUCT RECOMMENDATION 3** |
| **Labora Grease** | **Q5 MP Calcep Grease EP 2** | **MP Lithep Grease EP 2** |

*Change every 50 hours*

## 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*

## SLIDING PADS JIB

| USE | | CLIMATE |
|---|---|---|
| Normal | | Moderate |
| **PRODUCT RECOMMENDATION 1** | **PRODUCT RECOMMENDATION 2** | **PRODUCT RECOMMENDATION 3** |
| **Labora Grease** | **Q5 MP Calcep Grease EP 2** | **MP Lithep Grease EP 2** |

*Change every 10 hours*

*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.*

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