

# MANITOU MANISCOPIC MT/MTA MT 1230 SCP ULTRA

**ENGINE**

Capacity: 7,6 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> |

*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> |

*Change every 50 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> |

*Change every 50 hours***DIFFERENTIAL FRONT**

Capacity: 8 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 MT/MTA MT 1230 SCP ULTRA

**DIFFERENTIAL REAR**

Capacity: 8 liter

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

PRODUCT RECOMMENDATION 1

**Agrifluid HT***Change every 500 hours*

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

PRODUCT RECOMMENDATION 1

**Agrifluid HT***Change every 50 hours***HUB REDUCTIONS FRONT**

Capacity: 0,45 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 1000 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: 0,45 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 1000 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 MT/MTA MT 1230 SCP ULTRA



## TRANSMISSION

Capacity: 10 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: 195 liter (Tank)

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

PRODUCT RECOMMENDATION 1

**Perlus H 46***Change every 1000 hours/ 12 months*

## HYDRAULIC BRAKE SYSTEM

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

PRODUCT RECOMMENDATION 1

**LHM +***Change every 1000 hours/ 12 months*

## GREASE POINTS/NIPPLES OTHERS

| 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 MT/MTA MT 1230 SCP ULTRA



## JIB (WITH WIELAND BEARINGS)

| 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> |

*Change every 50 hours*

## JIB (WITHOUT WIELAND BEARINGS)

| 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> |

*Change every 50 hours*

## LONGITUDINAL STABILITY ALARM DEVICE 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> |

## 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> |

*Change every 10 hours*

## TILTING CORRECTOR CHASSIS

| 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> |

*Change every 50 hours*

# MANITOU MANISCOPIC MT/MTA MT 1230 SCP ULTRA

**COOLING SYSTEM**

Capacity: 15 liter

**USE**

Normal

**CLIMATE**

Moderate

**PRODUCT RECOMMENDATION 1****Coolant SP 15+****PRODUCT RECOMMENDATION 2****Coolant SP 12****PRODUCT RECOMMENDATION 3****Coolant -38 Organic NF**

*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.*