

# MANITOU MANISCOPIC MT/MTA MT 728-4

## TURBO SERIES 1

**ENGINE**

Capacity: 7,6 liter

**USE**

Normal

**CLIMATE**

Moderate

**PRODUCT RECOMMENDATION 1****Agridiesel CRD+ 15W-40****PRODUCT RECOMMENDATION 2****Dieselfleet CD+ 15W-40****PRODUCT RECOMMENDATION 3****Multifleet SHPD 15W-40***Change every 500 hours***USE**

Initial service

**CLIMATE**

Moderate

**PRODUCT RECOMMENDATION 1****Agridiesel CRD+ 15W-40****PRODUCT RECOMMENDATION 2****Dieselfleet CD+ 15W-40****PRODUCT RECOMMENDATION 3****Multifleet SHPD 15W-40***Change every 50 hours***AXLE OSCILLATION REAR****USE**

Normal

**CLIMATE**

Moderate

**PRODUCT RECOMMENDATION 1****Labora Grease****PRODUCT RECOMMENDATION 2****Q5 MP Calcep Grease EP 2****PRODUCT RECOMMENDATION 3****MP Lithep Grease EP 2***Change every 50 hours***DIFFERENTIAL FRONT**

Capacity: 8,5 liter (1st assembly), Capacity: 7,6 liter (2nd assembly), Capacity: 6,5 liter (3rd assembly)

**USE**

Normal

**CLIMATE**

Moderate

**PRODUCT RECOMMENDATION 1****Agrifluid HT***Change every 500 hours***USE**

Initial service

**CLIMATE**

Moderate

**PRODUCT RECOMMENDATION 1****Agrifluid HT***Change every 50 hours*

# MANITOU MANISCOPIC MT/MTA MT 728-4

## TURBO SERIES 1



### DIFFERENTIAL REAR AXLE 1 + 2

Capacity: 8,5 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 500 hours

| 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

### DIFFERENTIAL REAR AXLE 3 + 4

Capacity: 7,6 liter (3rd assembly), Capacity: 6,5 liter (4th assembly)

| 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

### HUB REDUCTIONS FRONT

Capacity: 0,75 liter (1st &amp; 2nd assembly), Capacity: 0,45 liter (3rd assembly)

| 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 1000 hours

| 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

# MANITOU MANISCOPIC MT/MTA MT 728-4

## TURBO SERIES 1



### HUB REDUCTIONS REAR

Capacity: 0,75 liter (1st, 2nd &amp; 3rd assembly), Capacity: 0,45 liter (4th assembly)

| 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 1000 hours*

| 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*

### TRANSFERBOX

Capacity: 0,6 liter (1st &amp; 2nd assembly), Capacity: 0,8 liter (3rd assembly)

| 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 500 hours*

| 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

Capacity: 8,5 liter (1st assembly), Capacity: 12,5 liter (2nd assembly)

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>ATF Almirol</b>       |  |          |

*Change every 1000 hours*

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Initial service          |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>ATF Almirol</b>       |  |          |

*Change every 50 hours*

# MANITOU MANISCOPIC MT/MTA MT 728-4 TURBO SERIES 1



## UNIVERSAL JOINT TRANSMISSION

| 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> |

## HYDRAULIC SYSTEM

Capacity: 125 liter (Tank)

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

*Change every 1000 hours/ 12 months*

## HYDRAULIC BRAKE SYSTEM

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

*Change every 1000 hours/ 12 months*

## GREASE POINTS/NIPPLES 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 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> |

# MANITOU MANISCOPIC MT/MTA MT 728-4

## TURBO SERIES 1



### 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*

### COOLING SYSTEM

Capacity: 22,5 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> |

### WHEEL REDUCER PIVOTS 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> |

*Change every 50 hours*

### WHEEL REDUCER PIVOTS 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*

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