

# MANITOU MANISCOPIC MT/MTA MT 1335 ST3B PERKINS 854E-E34TA STAGE IIIB (2014 AND AFTER)



**ENGINE** Perkins 854E-E34TA  
Capacity: 7,5 liter

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

PRODUCT RECOMMENDATION 1

**Dieselfleet MSP 15W-40**

*Change every 50 hours*

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

PRODUCT RECOMMENDATION 1

**Agrisynth LSP Ultra FE 5W-30**

PRODUCT RECOMMENDATION 2

**Agrisynth LSP Ultra 10W-40**

PRODUCT RECOMMENDATION 3

**Agrisynth MSP 10W-40**

*Change every 50 hours*

| USE                                 | CLIMATE       |
|-------------------------------------|---------------|
| Normal, fuel sulfur level < 0,001 % | Mediterranean |

PRODUCT RECOMMENDATION 1

**Dieselfleet MSP 15W-40**

*Check every 8 hours, change every 500 hours*

| USE                                 | CLIMATE  |
|-------------------------------------|----------|
| Normal, fuel sulfur level < 0,001 % | Moderate |

PRODUCT RECOMMENDATION 1

**Agrisynth LSP Ultra FE 5W-30**

PRODUCT RECOMMENDATION 2

**Agrisynth LSP Ultra 10W-40**

PRODUCT RECOMMENDATION 3

**Agrisynth MSP 10W-40**

*Check every 8 hours, change every 500 hours*

**DIFFERENTIAL FRONT** Dana  
Capacity: 7,2 liter

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

PRODUCT RECOMMENDATION 1

**Agrifluid HT**

*Check every 250 hours, change every 500 hours/ 12 months*

**DIFFERENTIAL REAR** Dana  
Capacity: 7,2 liter

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

PRODUCT RECOMMENDATION 1

**Agrifluid HT**

*Check every 250 hours, change every 500 hours/ 12 months*

# MANITOU MANISCOPIC MT/MTA MT 1335 ST3B PERKINS 854E-E34TA STAGE IIIB (2014 AND AFTER)

**HUB REDUCTIONS FRONT**

Capacity: 0,75 liter (each)

| 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> |          |

Check every 250 hours, change every 1000 hours/ 24 months

**HUB REDUCTIONS REAR**

Capacity: 0,75 liter (each)

| 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> |          |

Check every 250 hours, change every 1000 hours/ 24 months

**TRANSMISSION POWERSHIFT Dana 4/4**

Capacity: 21,1 liter

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

Check every 50 hours, change every 1000 hours/ 24 months

**HYDRAULIC SYSTEM**

Capacity: 175 liter (Hydraulic tank)

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

Check every 50 hours, change every 1000 hours/ 24 months

**HYDRAULIC BRAKE SYSTEM**

Capacity: 0,75 liter

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

Check every 50 hours, change every 2000 hours/ 24 months

# MANITOU MANISCOPIC MT/MTA MT 1335 ST3B PERKINS 854E-E34TA STAGE IIIB (2014 AND AFTER)

**COOLING SYSTEM**

Capacity: 17 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 10 hours, change every 2000 hours/ 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.*