

# CATERPILLAR MOTOR GRADERS 14H ASE

## (2002-2007)



**ENGINE** 3176C ATAAC  
Capacity: 35 liter

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

| 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> |

*Check every 10 hours, change every 3 months/ 500 hours*

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2      |  |
|-----------------------------|-------------------------------|--|
| <b>Agrisynth LSP 10W-40</b> | <b>Multifleet SHPD 10W-40</b> |  |

*Check every 10 hours, change every 3 months/ 500 hours*

### DIFFERENTIAL

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

| PRODUCT RECOMMENDATION 1     | PRODUCT RECOMMENDATION 2            |  |
|------------------------------|-------------------------------------|--|
| <b>Gearlube GL-5 85W-140</b> | <b>Unigear LS GL-3/GL-5 85W-140</b> |  |

*Check every 1 months/ 250 hours, change every 3 months/ 500 hours*

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

| PRODUCT RECOMMENDATION 1       | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3  |
|--------------------------------|--------------------------|---------------------------|
| <b>Gearlube Racing 75W-140</b> | <b>SP Gear 1011</b>      | <b>Syngear TDL 75W-90</b> |

*Check every 1 months/ 250 hours, change every 3 months/ 500 hours*

### TRANSMISSION

Capacity: 60 liter

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |  |
|--------------------------|--------------------------|--|
| <b>Gear Oil Alcat 30</b> | <b>Gear Oil Alcat 50</b> |  |

*Check every 10 hours, change every 1000 hours/ 12 months*

| USE    | CLIMATE |
|--------|---------|
| Normal | Arctic  |

| PRODUCT RECOMMENDATION 1  |  |  |
|---------------------------|--|--|
| <b>Gear Oil Alcat 10W</b> |  |  |

*Check every 10 hours, change every 1000 hours/ 12 months*

# CATERPILLAR MOTOR GRADERS 14H ASE

## (2002-2007)



### HYDRAULIC SYSTEM

Capacity: 55 liter (Tank)

| USE                      |  | CLIMATE       |
|--------------------------|--|---------------|
| Normal                   |  | Mediterranean |
| PRODUCT RECOMMENDATION 1 |  |               |
| <b>Gear Oil Alcat 30</b> |  |               |

*Check every 10 hours, change every 4000 hours*

| USE                      |                             | CLIMATE                  |
|--------------------------|-----------------------------|--------------------------|
| Normal                   |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

*Check every 10 hours, change every 4000 hours*

### COOLING SYSTEM

Capacity: 44 liter

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>Coolant SP 17</b>     |  |          |

*Check every 10 hours, change every 72 months/ 12000 hours*

### CIRCLE DRIVE UNIT

Capacity: 7,5 liter

| USE                          |                                     | CLIMATE       |
|------------------------------|-------------------------------------|---------------|
| Normal                       |                                     | Mediterranean |
| PRODUCT RECOMMENDATION 1     | PRODUCT RECOMMENDATION 2            |               |
| <b>Gearlube GL-5 85W-140</b> | <b>Unigear LS GL-3/GL-5 85W-140</b> |               |

*Change every 2000 hours/ 24 months*

| USE                            |                          | CLIMATE                   |
|--------------------------------|--------------------------|---------------------------|
| Normal                         |                          | Moderate                  |
| PRODUCT RECOMMENDATION 1       | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3  |
| <b>Gearlube Racing 75W-140</b> | <b>SP Gear 1011</b>      | <b>Syngear TDL 75W-90</b> |

*Change every 2000 hours/ 24 months*

# CATERPILLAR MOTOR GRADERS 14H ASE

## (2002-2007)

**TANDEM DRIVE UNIT**

Capacity: 97 liter (each side)

| USE                      |                          | CLIMATE  |
|--------------------------|--------------------------|----------|
| Normal                   |                          | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |          |
| <b>Gear Oil Alcat 30</b> | <b>Gear Oil Alcat 50</b> |          |

Check every 3 months/ 500 hours, change every 24 months/ 2000 hours

| USE                       |  | CLIMATE |
|---------------------------|--|---------|
| Normal                    |  | Arctic  |
| PRODUCT RECOMMENDATION 1  |  |         |
| <b>Gear Oil Alcat 10W</b> |  |         |

Check every 3 months/ 500 hours, change every 24 months/ 2000 hours

**WHEEL SPINDLE HOUSINGS FRONT**

Capacity: 1 liter

| USE                      |                          | CLIMATE  |
|--------------------------|--------------------------|----------|
| Normal                   |                          | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |          |
| <b>Gear Oil Alcat 30</b> | <b>Gear Oil Alcat 50</b> |          |

Check every 1 months/ 100 hours, change every 24 months/ 2000 hours

| USE                       |  | CLIMATE |
|---------------------------|--|---------|
| Normal                    |  | Arctic  |
| PRODUCT RECOMMENDATION 1  |  |         |
| <b>Gear Oil Alcat 10W</b> |  |         |

Check every 1 months/ 100 hours, change every 24 months/ 2000 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.