

# ATLAS GMBH TRACKED EXCAVATORS

## 1104 DEUTZ BFM



### ENGINE Deutz BFM ....

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

| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2      |  |
|-------------------------------|-------------------------------|--|
| <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      |  |
|-------------------------------|-------------------------------|--|
| <b>Dieselfleet CD+ 15W-40</b> | <b>Multifleet SHPD 15W-40</b> |  |

*Change every 50 hours*

### HYDRAULIC SYSTEM

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

| PRODUCT RECOMMENDATION 1 |  |  |
|--------------------------|--|--|
| <b>Perlus H 46</b>       |  |  |

*Change every 3000 hours*

| USE        | CLIMATE       |
|------------|---------------|
| Acceptable | Mediterranean |

| PRODUCT RECOMMENDATION 1     |  |  |
|------------------------------|--|--|
| <b>Multifleet SCD 20W-20</b> |  |  |

*Change every 3000 hours*

| USE        | CLIMATE |
|------------|---------|
| Acceptable | Cold    |

| PRODUCT RECOMMENDATION 1  |  |  |
|---------------------------|--|--|
| <b>Multifleet SCD 10W</b> |  |  |

*Change every 3000 hours*

### GREASE POINTS/NIPPLES

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

| PRODUCT RECOMMENDATION 1 |  |  |
|--------------------------|--|--|
| <b>MoS2 Grease EP 2</b>  |  |  |

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### COOLING SYSTEM

| USE                           |                          | CLIMATE  |
|-------------------------------|--------------------------|----------|
| Normal                        |                          | Moderate |
| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2 |          |
| <b>Coolant -38 Organic NF</b> | <b>Coolant -26</b>       |          |

### PLAIN BEARINGS

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>MoS2 Grease EP 2</b>  |  |          |

### ROLLER 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> |

### SLEWING RING BALL RACES

| 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> |

### SWING REDUCTION UNIT

| USE                          |                                    | CLIMATE       |
|------------------------------|------------------------------------|---------------|
| Normal                       |                                    | Tropical      |
| PRODUCT RECOMMENDATION 1     |                                    |               |
| <b>Gearlube GL-5 85W-140</b> |                                    |               |
| USE                          |                                    | CLIMATE       |
| Normal                       |                                    | Mediterranean |
| PRODUCT RECOMMENDATION 1     | PRODUCT RECOMMENDATION 2           |               |
| <b>Gearlube GL-5 80W-90</b>  | <b>Unigear HS GL-3/GL-5 80W-90</b> |               |

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### SWING RING GEAR TEETH

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>Compound OGL</b>      |  |          |

### TRAVEL REDUCTION UNIT

| USE                          |  | CLIMATE  |
|------------------------------|--|----------|
| Normal                       |  | Tropical |
| PRODUCT RECOMMENDATION 1     |  |          |
| <b>Gearlube GL-5 85W-140</b> |  |          |

| USE                         |                                    | CLIMATE       |
|-----------------------------|------------------------------------|---------------|
| Normal                      |                                    | Mediterranean |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |               |
| <b>Gearlube GL-5 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |               |

### WHEEL 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> |

### WORM GEARBOX

| USE                          |  | CLIMATE  |
|------------------------------|--|----------|
| Normal                       |  | Tropical |
| PRODUCT RECOMMENDATION 1     |  |          |
| <b>Gearlube GL-5 85W-140</b> |  |          |

| USE                         |                                    | CLIMATE       |
|-----------------------------|------------------------------------|---------------|
| Normal                      |                                    | Mediterranean |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |               |
| <b>Gearlube GL-5 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |               |

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