

# BELL EQUIPMENT ARTICULATED DUMP TRUCKS B-C-D-E SERIES B50D MK VI (6X6) MERCEDES-BENZ OM502LA (TIER 2/3)



**ENGINE** Mercedes-Benz OM502LA  
Capacity: 38 liter (Dry fill), Capacity: 30 liter (Service fill)

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2   |  |
|-----------------------------|----------------------------|--|
| <b>Agrisynth LSP 10W-40</b> | <b>Armado Synth 10W-40</b> |  |

*Change every 500 hours*

**DIFFERENTIAL FRONT (WET DISC BRAKES) 27A10HA**  
Capacity: 70 liter (Dry fill), Capacity: 68 liter (Service fill)

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2         | PRODUCT RECOMMENDATION 3 |
|-----------------------------|----------------------------------|--------------------------|
| <b>Kroontrak CVT 10W-40</b> | <b>Agrifluid Synth XHP Ultra</b> | <b>Agrifluid HT-Plus</b> |

*Check every 500 hours, change every 1000 hours*

**DIFFERENTIAL MIDDLE (WET DISC BRAKES) 27A10HB**  
Capacity: 70 liter (Dry fill), Capacity: 68 liter (Service fill)

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2         | PRODUCT RECOMMENDATION 3 |
|-----------------------------|----------------------------------|--------------------------|
| <b>Kroontrak CVT 10W-40</b> | <b>Agrifluid Synth XHP Ultra</b> | <b>Agrifluid HT-Plus</b> |

*Check every 500 hours, change every 1000 hours*

**DIFFERENTIAL REAR (WET DISC BRAKES) 27A10HA**  
Capacity: 70 liter (Dry fill), Capacity: 68 liter (Service fill)

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2         | PRODUCT RECOMMENDATION 3 |
|-----------------------------|----------------------------------|--------------------------|
| <b>Kroontrak CVT 10W-40</b> | <b>Agrifluid Synth XHP Ultra</b> | <b>Agrifluid HT-Plus</b> |

*Check every 500 hours, change every 1000 hours*

**FINAL DRIVES**  
Capacity: 7 liter

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2         | PRODUCT RECOMMENDATION 3 |
|-----------------------------|----------------------------------|--------------------------|
| <b>Kroontrak CVT 10W-40</b> | <b>Agrifluid Synth XHP Ultra</b> | <b>Agrifluid HT-Plus</b> |

# BELL EQUIPMENT ARTICULATED DUMP TRUCKS B-C-D-E SERIES B50D MK VI (6X6) MERCEDES-BENZ OM502LA (TIER 2/3)

**TRANSFERBOX VGR 17100**

Capacity: 4,5 liter

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

PRODUCT RECOMMENDATION 1

**SP Matic 2032***Change every 2000 hours***TRANSMISSION Allison 4600R ORS 6/1**

Capacity: 40 liter (Dry fill), Capacity: 34 liter (Service fill)

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

PRODUCT RECOMMENDATION 1

**SP Matic 2032***Check every 500 hours, change every 1000 hours***HYDRAULIC SYSTEM**

Capacity: 268,5 liter (Hydraulic system including tank), Capacity: 256 liter (Hydraulic tank)

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

PRODUCT RECOMMENDATION 1

**Perlus H 46**

PRODUCT RECOMMENDATION 2

**Perlus H 32**

PRODUCT RECOMMENDATION 3

**Perlus H 68***Change every 4000 hours***GREASE POINTS/NIPPLES**

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

PRODUCT RECOMMENDATION 1

**Labora Grease**

PRODUCT RECOMMENDATION 2

**Q5 MP Calcep Grease EP 2**

PRODUCT RECOMMENDATION 3

**MP Lithep Grease EP 2**

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

PRODUCT RECOMMENDATION 1

**Gear Grease EP 1**

| USE    | CLIMATE |
|--------|---------|
| Normal | Cold    |

PRODUCT RECOMMENDATION 1

**Gear Grease EP 0**

# BELL EQUIPMENT ARTICULATED DUMP TRUCKS B-C-D-E SERIES B50D MK VI (6X6) MERCEDES-BENZ OM502LA (TIER 2/3)

**COOLING SYSTEM**

Capacity: 33,6 liter

| USE                      |                          | CLIMATE  |
|--------------------------|--------------------------|----------|
| Normal                   |                          | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |          |
| <b>Coolant SP 15+</b>    | <b>Coolant SP 12</b>     |          |

*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.*