

# BELL EQUIPMENT ARTICULATED DUMP TRUCKS B-C-D-E SERIES B30C (6X6) ADE 442N



**ENGINE** Mercedes-Benz OM442N  
Capacity: 30 liter, Filter capacity: 3,5 liter

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

| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3  |
|-------------------------------|-----------------------------|---------------------------|
| <b>Agridiesel CRD+ 15W-40</b> | <b>Synfleet SHPD 10W-40</b> | <b>Armado Synth 5W-30</b> |

*Change every 250 hours/ 6 months*

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

| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3  |
|-------------------------------|-----------------------------|---------------------------|
| <b>Agridiesel CRD+ 15W-40</b> | <b>Synfleet SHPD 10W-40</b> | <b>Armado Synth 5W-30</b> |

*Change every 100 hours*

**DRIVE AXLES** Bell  
Capacity: 40 liter

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

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

*Check every 250 hours, change every 2000 hours*

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

| PRODUCT RECOMMENDATION 1  |  |  |
|---------------------------|--|--|
| <b>Gearlube LS 80W-90</b> |  |  |

*Check every 250 hours, change every 2000 hours*

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

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

*Change every 100 hours*

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

| PRODUCT RECOMMENDATION 1  |  |  |
|---------------------------|--|--|
| <b>Gearlube LS 80W-90</b> |  |  |

*Change every 100 hours*

# BELL EQUIPMENT ARTICULATED DUMP TRUCKS B-C-D-E SERIES B30C (6X6) ADE 442N

**FINAL DRIVES**

Capacity: 2 liter

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

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

*Check every 250 hours, change every 2000 hours*

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

|                           |  |  |
|---------------------------|--|--|
| PRODUCT RECOMMENDATION 1  |  |  |
| <b>Gearlube LS 80W-90</b> |  |  |

*Check every 250 hours, change every 2000 hours*

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

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

*Change every 100 hours*

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

|                           |  |  |
|---------------------------|--|--|
| PRODUCT RECOMMENDATION 1  |  |  |
| <b>Gearlube LS 80W-90</b> |  |  |

*Change every 100 hours***TRANSMISSION ZF 6WG210 6/3**

Capacity: 26 liter (Dry fill), Capacity: 16 liter (Service fill)

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

|                               |                               |                          |
|-------------------------------|-------------------------------|--------------------------|
| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2      | PRODUCT RECOMMENDATION 3 |
| <b>Dieselfleet CD+ 15W-40</b> | <b>Multifleet SHPD 15W-40</b> | <b>SP Matic 2032</b>     |

*Change every 1000 hours*

# BELL EQUIPMENT ARTICULATED DUMP TRUCKS B-C-D-E SERIES B30C (6X6) ADE 442N



## HYDRAULIC SYSTEM

Capacity: 80 liter (Hydraulic tank)

| USE                      |                          | CLIMATE                  |
|--------------------------|--------------------------|--------------------------|
| Normal                   |                          | Mediterranean            |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| <b>Perlus H 46</b>       | <b>Perlus H 68</b>       | <b>Perlus AF 46</b>      |

*Change every 2000 hours*

| USE                      |                          | CLIMATE                  |
|--------------------------|--------------------------|--------------------------|
| Normal                   |                          | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| <b>SP Matic 2032</b>     | <b>ATF Almirol</b>       | <b>Perlus H 32</b>       |

*Change every 2000 hours*

## HYDRAULIC BRAKE SYSTEM

| USE                      |                          | CLIMATE                  |
|--------------------------|--------------------------|--------------------------|
| Normal                   |                          | Mediterranean            |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| <b>Perlus H 46</b>       | <b>Perlus H 68</b>       | <b>Perlus AF 46</b>      |

*Change every 4000 hours*

| USE                      |                          | CLIMATE                  |
|--------------------------|--------------------------|--------------------------|
| Normal                   |                          | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| <b>SP Matic 2032</b>     | <b>ATF Almirol</b>       | <b>Perlus H 32</b>       |

*Change every 4000 hours*

## GREASE POINTS/NIPPLES

| 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> |

## COOLING SYSTEM

Capacity: 38 liter

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

*Change every 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

PRODUCT RECOMMENDATION

# BELL EQUIPMENT ARTICULATED DUMP TRUCKS B-C-D-E SERIES B30C (6X6) ADE 442N



*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.*