

# MERLO TELESCOPIC HANDLERS, PANORAMIC P28.8 PLUS PERKINS 1104D- 44T (2009-2013)



**ENGINE** Perkins 1104D-44T  
Capacity: 8,5 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> |

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3      |
|-----------------------------|-----------------------------|-------------------------------|
| <b>Kroontrak MTH 10W-30</b> | <b>Synfleet SHPD 10W-40</b> | <b>Multifleet SHPD 10W-40</b> |

**DIFFERENTIAL FRONT**  
Capacity: 5,3 liter

| 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> |  |

*Change every 1500 hours*

**DIFFERENTIAL REAR**  
Capacity: 5,3 liter

| 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> |  |

*Change every 1500 hours*

**GEARBOX**  
Capacity: 3 liter

| 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> |  |

*Change every 1500 hours*

# MERLO TELESCOPIC HANDLERS, PANORAMIC P28.8 PLUS PERKINS 1104D- 44T (2009-2013)

**HUB REDUCTIONS FRONT**

Capacity: 1,3 liter

| 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> |          |

*Change every 1500 hours***HUB REDUCTIONS REAR**

Capacity: 1,3 liter

| 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> |          |

*Change every 1500 hours***HYDRAULIC SYSTEM**

Capacity: 85 liter

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

*Change every 1500 hours***HYDROSTATIC SYSTEM**

Capacity: 12 liter

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

*Change every 1500 hours***HYDRAULIC BRAKE SYSTEM**

Capacity: 0,3 liter

| USE                              |                           | CLIMATE  |
|----------------------------------|---------------------------|----------|
| Normal                           |                           | Moderate |
| PRODUCT RECOMMENDATION 1         | PRODUCT RECOMMENDATION 2  |          |
| <b>Drauliquid-LV Super DOT 4</b> | <b>Drauliquid-S DOT 4</b> |          |

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## GREASE POINTS/NIPPLES

| USE                      |                          | CLIMATE                  |
|--------------------------|--------------------------|--------------------------|
| Normal                   |                          | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Q7 MP Calcep Grease WR 2 | Caliplex HD Grease EP 2  | Q5 MP Calcep Grease EP 2 |

## GREASE POINTS/NIPPLES EXTERNAL BOOM SLIDING PADS

We are unable to give a standard recommendation for this component. Please contact our service department.

## GREASE POINTS/NIPPLES INTERNAL BOOM SLIDING PADS

We are unable to give a standard recommendation for this component. Please contact our service department.

## COOLING SYSTEM

Capacity: 12 liter

| USE                      |                          | CLIMATE  |
|--------------------------|--------------------------|----------|
| Normal                   |                          | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |          |
| Coolant -38 Organic NF   | Coolant -26              |          |

*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.*