

# HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 225 USR LC 104640 -> (2003-2007)



**ENGINE** Isuzu AI-4HK1X  
Capacity: 25 liter

| 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>Dieselfleet CD+ 15W-40</b> |

*Check every 8 hours, change every 500 hours*

**HYDRAULIC SYSTEM**  
Capacity: 200 liter

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

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

*Check every 8 hours, change every 1500 hours*

## GREASE POINTS/NIPPLES FRONT JOINT PINS

| 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> |

*Change every 250 hours/ 6 months*

## GREASE POINTS/NIPPLES OTHERS

| 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> |

*Change every 250 hours/ 6 months*

## GREASE POINTS/NIPPLES SWING BEARING

| 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> |

*Change every 500 hours*

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## GREASE POINTS/NIPPLES SWING INTERNAL GEAR

| 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> |

*Change every 500 hours*

## COOLING SYSTEM

Capacity: 23 liter

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

*Check every 8 hours, change every 24 months/ 4000 hours*

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

*Check every 8 hours, change every 6 months*

## PUMP DRIVE UNIT

Capacity: 1 liter

| USE                         |                                    | CLIMATE  |
|-----------------------------|------------------------------------|----------|
| Normal                      |                                    | Moderate |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |          |
| <b>Gearlube GL-4 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |          |

*Check every 250 hours, change every 1000 hours*

## SWING REDUCTION UNIT

Capacity: 6,2 liter

| USE                         |                                    | CLIMATE  |
|-----------------------------|------------------------------------|----------|
| Normal                      |                                    | Moderate |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |          |
| <b>Gearlube GL-4 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |          |

*Check every 250 hours, change every 1000 hours*

# HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 225 USR LC 104640 -> (2003-2007)

**TRAVEL REDUCTION UNIT**

Capacity: 7,2 liter

| USE                         |                                    | CLIMATE  |
|-----------------------------|------------------------------------|----------|
| Normal                      |                                    | Moderate |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |          |
| <b>Gearlube GL-4 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |          |

*Check every 250 hours, 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 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.*