

# HYUNDAI TRACKED EXCAVATORS R110 -> R300LC-9A LONG REACH CUMMINS QSB6.7 / TIER 4 (2012 AND AFTER)



**ENGINE** Cummins QSB6.7  
Capacity: 24 liter

| USE                                |                              | CLIMATE                             |
|------------------------------------|------------------------------|-------------------------------------|
| Normal, fuel sulfur level < 0,15 % |                              | Moderate                            |
| PRODUCT RECOMMENDATION 1           | PRODUCT RECOMMENDATION 2     | PRODUCT RECOMMENDATION 3            |
| <b>Agrisynth MSP 10W-40</b>        | <b>Agridiesel MSP 15W-40</b> | <b>Dieselfleet LSP Ultra 10W-30</b> |

*Check every 10 hours, change every 500 hours*

| USE                                |                                      | CLIMATE                       |
|------------------------------------|--------------------------------------|-------------------------------|
| Normal, fuel sulfur level < 0,15 % |                                      | Cold                          |
| PRODUCT RECOMMENDATION 1           | PRODUCT RECOMMENDATION 2             | PRODUCT RECOMMENDATION 3      |
| <b>Agrisynth LSP Ultra 10W-40</b>  | <b>Armado Synth LSP Ultra 10W-40</b> | <b>Armado Synth MSP 5W-40</b> |

*Check every 10 hours, change every 500 hours*

## HYDRAULIC SYSTEM

Capacity: 190 liter (Hydraulic tank), Capacity: 330 liter (System)

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

*Check every 10 hours, change every 2000 hours*

| USE                      |                          | CLIMATE  |
|--------------------------|--------------------------|----------|
| Normal                   |                          | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |          |
| <b>Perlus H 46</b>       | <b>Perlus H 32</b>       |          |

*Check every 10 hours, change every 2000 hours*

## GREASE POINTS/NIPPLES

| USE                      |                                 | CLIMATE                      |
|--------------------------|---------------------------------|------------------------------|
| Normal                   |                                 | Mediterranean                |
| 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 50 hours*

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

*Change every 50 hours*

# HYUNDAI TRACKED EXCAVATORS R110 -> R300LC-9A LONG REACH CUMMINS QSB6.7 / TIER 4 (2012 AND AFTER)

**COOLING SYSTEM**

Capacity: 40 liter

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

*Check every 10 hours, change every 2000 hours***SWING REDUCTION GEARBOX**

Capacity: 6 liter

| USE                          |                                     | CLIMATE  |
|------------------------------|-------------------------------------|----------|
| Normal                       |                                     | Moderate |
| PRODUCT RECOMMENDATION 1     | PRODUCT RECOMMENDATION 2            |          |
| <b>Gearlube GL-5 85W-140</b> | <b>Unigear LS GL-3/GL-5 85W-140</b> |          |

*Change every 1000 hours*

| USE                      |                           | CLIMATE |
|--------------------------|---------------------------|---------|
| Normal                   |                           | Cold    |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2  |         |
| <b>SP Gear 1011</b>      | <b>Syngear TDL 75W-90</b> |         |

*Change every 1000 hours***TRACK DRIVE GEARBOXES**

Capacity: 8 liter (Type 1), Capacity: 7,8 liter (Type 2)

| USE                          |                                     | CLIMATE  |
|------------------------------|-------------------------------------|----------|
| Normal                       |                                     | Moderate |
| PRODUCT RECOMMENDATION 1     | PRODUCT RECOMMENDATION 2            |          |
| <b>Gearlube GL-5 85W-140</b> | <b>Unigear LS GL-3/GL-5 85W-140</b> |          |

*Check every 500 hours, change every 1000 hours*

| USE                      |                           | CLIMATE |
|--------------------------|---------------------------|---------|
| Normal                   |                           | Cold    |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2  |         |
| <b>SP Gear 1011</b>      | <b>Syngear TDL 75W-90</b> |         |

*Check every 500 hours, change every 1000 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.