

# HYUNDAI TRACKED EXCAVATORS HX HX330L HIGH WALKER CUMMINS QSL9 (EU STAGE IV/TIER 4F) (2015 AND AFTER)



**ENGINE** Cummins QSL9  
Capacity: 30 liter

| USE                                       |                                   | CLIMATE                     |
|---|-----------------------------------|-----------------------------|
| Alternative, fuel sulfur level < 0,0015 % |                                   | Moderate                    |
| PRODUCT RECOMMENDATION 1                  | PRODUCT RECOMMENDATION 2          | PRODUCT RECOMMENDATION 3    |
| <b>Agrisynth LSP Ultra FE 5W-30</b>       | <b>Agrisynth LSP Ultra 10W-40</b> | <b>Agrisynth MSP 10W-40</b> |

**FINAL DRIVE TRANSMISSIONS**  
Capacity: 7,8 liter (each)

| 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> |          |

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

## HYDRAULIC SYSTEM

Capacity: 414 liter (Hydraulic system including tank), Capacity: 210 liter (Hydraulic tank)

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

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

| USE                      |  | CLIMATE |
|--------------------------|--|---------|
| Normal                   |  | Cold    |
| PRODUCT RECOMMENDATION 1 |  |         |
| <b>Perlus H 15</b>       |  |         |

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## 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> |

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

|                          |  |  |
|--------------------------|--|--|
| PRODUCT RECOMMENDATION 1 |  |  |
| <b>Gear Grease EP 1</b>  |  |  |

## COOLING SYSTEM

Capacity: 55 liter

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

|                          |                          |                               |
|--------------------------|--------------------------|-------------------------------|
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3      |
| <b>Coolant SP 15+</b>    | <b>Coolant SP 12</b>     | <b>Coolant -38 Organic NF</b> |

## SELECTIVE CATALYTIC REDUCTION SYSTEM (SCR)

Capacity: 42,5 liter

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

## SWING REDUCTION GEARBOX

Capacity: 11 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> |  |

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

|                          |                           |  |
|--------------------------|---------------------------|--|
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2  |  |
| <b>SP Gear 1011</b>      | <b>Syngear TDL 75W-90</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.