

# HYUNDAI TRACKED EXCAVATORS R110 -> R430LC-9A CUMMINS QSL9 (2014 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 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
Alternative, fuel sulfur level < 0,0015 %	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: 210 liter (Hydraulic tank), Capacity: 410 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*

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**COOLING SYSTEM**

Capacity: 45 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: 8 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>	

*Check every 50 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 50 hours, change every 1000 hours*

**TRACK DRIVE GEARBOXES**

Capacity: 12 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>	

*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*

*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.*