

# DOOSAN (DAEWOO) TRACKED EXCAVATORS DX, DH DX140LCR CUMMINS QSB4.5 (2009 AND AFTER)



**ENGINE** Cummins QSB4.5  
Capacity: 11 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra 10W-40</b>	<b>Agrisynth LSP 10W-40</b>	<b>Agrisynth MSP 10W-40</b>

*Check every 10 hours, change every 500 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra 10W-40</b>	<b>Agrisynth LSP 10W-40</b>	<b>Agrisynth MSP 10W-40</b>

*Check every 10 hours, change every 50 hours*

**FINAL DRIVES**  
Capacity: 2,1 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1		
<b>Gearlube GL-5 85W-140</b>		

*Check every 250 hours, change every 1000 hours*

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>	

*Check every 250 hours, change every 1000 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1		
<b>Gearlube GL-5 85W-140</b>		

*Change every 250 hours/ 6 months*

USE	CLIMATE
Initial service	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 250 hours/ 6 months*

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## HYDRAULIC SYSTEM

Capacity: 93,5 liter (Hydraulic tank), Capacity: 133 liter (System)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Perlus H 68***Check every 10 hours, change every 1000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Perlus H 46**

PRODUCT RECOMMENDATION 2

**Perlus H 32***Check every 10 hours, change every 1000 hours*

## COOLING SYSTEM

Capacity: 12 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Coolant -38 Organic NF**

PRODUCT RECOMMENDATION 2

**Coolant -26**

PRODUCT RECOMMENDATION 3

**Coolant -33 MPG***Check every 10 hours, change every 2000 hours*

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**SWING DRIVE UNIT**

Capacity: 2 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1		
<b>Gearlube GL-5 85W-140</b>		

*Check every 10 hours, change every 2000 hours*

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>	

*Check every 10 hours, change every 2000 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1		
<b>Gearlube GL-5 85W-140</b>		

*Check every 10 hours, change every 250 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-5 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	

*Check every 10 hours, change every 250 hours*

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