

HYUNDAI TRACKED EXCAVATORS R110 -> R480LC-9A CUMMINS QSX11.9 / TIER 4 (2012 AND AFTER)



ENGINE Cummins QSX11.9
Capacity: 41,6 liter

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

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
Agrisynth LSP Ultra 10W-40	Armado Synth LSP Ultra 10W-40	Armado Synth MSP 5W-40

Check every 10 hours, change every 500 hours

HYDRAULIC SYSTEM

Capacity: 262 liter (Hydraulic tank), Capacity: 380 liter (System)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Perlus H 68		

Check every 10 hours, change every 2000 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 46	Perlus H 32	

Check every 10 hours, change every 2000 hours

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

Change every 50 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Grease EP 1		

Change every 50 hours

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**COOLING SYSTEM**

Capacity: 70 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Coolant -38 Organic NF	Coolant -26	

Check every 10 hours, change every 2000 hours

SWING REDUCTION GEARBOX

Capacity: 5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Check every 50 hours, change every 1000 hours

TRACK DRIVE GEARBOXES

Capacity: 5,5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 1000 hours

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