

HYUNDAI TRACKED EXCAVATORS (BRASIL) R140LC -> R140LCM-9S CUMMINS B3.9-C (2010 AND AFTER)



ENGINE Cummins B3.9C
Capacity: 15,3 liter

USE	CLIMATE
Alternative, fuel sulfur level < 0,0015 %	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 250 hours

USE	CLIMATE
Alternative, fuel sulfur level < 0,0015 %	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 250 hours

HYDRAULIC SYSTEM

Capacity: 124 liter (Hydraulic tank), Capacity: 210 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: 17 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant -38 Organic NF

Check every 10 hours, change every 2000 hours

SWING GEAR

Capacity: 0,35 liter

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Grease EP 1		

SWING REDUCTION GEARBOX

Capacity: 2,5 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

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Check every 50 hours, change every 1000 hours

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**TRACK DRIVE GEARBOXES**

Capacity: 2,2 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

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 1000 hours

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