

# VOLVO TRACKED EXCAVATORS EC EC18C TIER 4I (2010-2015)



**ENGINE** Volvo D1.1DCAE4  
Capacity: 3,5 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Armado Synth 5W-30</b>	<b>Dieselfleet LSP Ultra 10W-30</b>

*Check every 8 hours, change every 250 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Armado Synth 5W-30</b>	<b>Dieselfleet LSP Ultra 10W-30</b>

*Change every 50 hours*

**HYDRAULIC SYSTEM**  
Capacity: 15 liter (Hydraulic tank), Capacity: 22 liter (Total)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Perlus Biosynth 46</b>	<b>Perlus H 46</b>	<b>Perlus H 68</b>

*Check every 8 hours, change every 1000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Perlus Biosynth 32</b>	<b>Perlus H 32</b>	

*Check every 8 hours, change every 1000 hours*

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		

*Check every 8 hours, change every 750 hours*

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 32</b>		

*Check every 8 hours, change every 750 hours*

# VOLVO TRACKED EXCAVATORS EC EC18C

## TIER 4I (2010-2015)

**COOLING SYSTEM**

Capacity: 5,6 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Coolant SP 15+</b>	<b>Coolant SP 12</b>	

*Check every 8 hours, change every 2000 hours*

**TRAVEL REDUCTION UNIT**

Capacity: 0,33 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gearlube GL-5 85W-140</b>		

*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>	

*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.*