

# HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 210LC-3 (2008-2013)



**ENGINE** Isuzu AI-4HK1X  
Capacity: 23 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agrisynth LSP Ultra FE 5W-30</b>	<b>Dieselfleet CD+ 15W-40</b>

*Check every 8 hours, change every 500 hours*

USE	CLIMATE
Normal, fuel sulfur level > 2000 ppm	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agrisynth LSP Ultra FE 5W-30</b>	<b>Dieselfleet CD+ 15W-40</b>

*Check every 8 hours, change every 250 hours*

## HYDRAULIC SYSTEM

Capacity: 200 liter (Change capacity), Capacity: 136 liter (Hydraulic tank), Capacity: 244 liter (System)

USE	CLIMATE
Preferred, extended	Moderate

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

*Check every 8 hours, change every 5000 hours*

## GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

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 250 hours/ 6 months*

USE	CLIMATE
Severe	Moderate

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 8 hours*

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**COOLING SYSTEM**

Capacity: 26 liter

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

*Check every 8 hours, change every 24 months/ 4000 hours*

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

*Check every 8 hours, change every 6 months***PUMP DRIVE UNIT**

Capacity: 1 liter

USE		CLIMATE
Normal		Tropical
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 40</b>		

*Check every 250 hours, change every 1000 hours*

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 30</b>		

*Check every 250 hours, change every 1000 hours***SWING REDUCTION UNIT**

Capacity: 6,2 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-4 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	

*Check every 250 hours, change every 1000 hours*

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**TRAVEL REDUCTION UNIT**

Capacity: 6,8 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-4 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	

*Check every 250 hours, change every 2000 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.*