

# HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 520 LCR-3



**ENGINE** Isuzu AH-6WG1XYSA  
Capacity: 57 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, sulfur content in fuel above 0,2% of mass (2000ppm)	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: 330 liter (Hydraulic tank), Capacity: 560 liter (System)

USE	CLIMATE
Preferred, extended	Moderate

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

*Check every 8 hours, change every 4000 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 50 hours*

USE	CLIMATE
Initial 50 hours	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 10 hours*

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## COOLING SYSTEM

Capacity: 55 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 6 months*

## SWING REDUCTION UNIT

Capacity: 6,5 liter

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*

## TRAVEL REDUCTION UNIT

Capacity: 14 liter

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 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.*