PRODUCT RECOMMENDATION

HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 180LCN-3 (2008-2013)

ENGINE Isuzu AI-4JJ1X
Capacity: 17 liter

USE	CLIMATE
Normal, fuel sulfur level > 2000 ppm	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agrisynth LSP Ultra FE 5W-30	**Dieselfleet CD+ 15W-40**	

Check every 8 hours, change every 250 hours

USE	CLIMATE
Normal, fuel sulfur level < 2000 ppm	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agrisynth LSP Ultra FE 5W-30	**Dieselfleet CD+ 15W-40**	

Check every 8 hours, change every 500 hours

HYDRAULIC SYSTEM
Capacity: 125 liter (Hydraulic tank), Capacity: 300 liter (System)

USE	CLIMATE
Preferred, extended	Moderate

PRODUCT RECOMMENDATION 1		
Perlus H 46		

Check every 8 hours, change every 5000 hours

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	**Q5 MP Calcep Grease EP 2**	**MP Lithep Grease EP 2**

Change every 250 hours/ 6 months

USE	CLIMATE
Severe	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	**Q5 MP Calcep Grease EP 2**	**MP Lithep Grease EP 2**

Change every 8 hours

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PRODUCT RECOMMENDATION

HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 180LCN-3 (2008-2013)

COOLING SYSTEM
Capacity: 18 liter

USE	CLIMATE
Preferred, extended	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Coolant SP 15+	**Coolant SP 12**	

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

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 8 hours, change every 6 months

PUMP DRIVE UNIT
Capacity: 1 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1		
Multifleet SCD 40		

Check every 250 hours, change every 1000 hours

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

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	
Gearlube GL-4 80W-90	**Unigear HS GL-3/GL-5 80W-90**	

Check every 250 hours, change every 1000 hours

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PRODUCT RECOMMENDATION

HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 180LCN-3 (2008-2013)

TRAVEL REDUCTION UNIT Capacity: 6,8 liter		
USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 **Gearlube GL-4 80W-90**	PRODUCT RECOMMENDATION 2 **Unigear HS GL-3/GL-5 80W-90**	
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.

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