PRODUCT RECOMMENDATION

HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 180LCN-5B ISUZU AM-4JJ1X STAGE IIIB (2012 AND AFTER)

ENGINE Isuzu AM-4JJ1X
Capacity: 17 liter

USE	CLIMATE
Alternative, fuel sulfur level < 0,0015 %	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra 10W-40	**Agrisynth LSP 10W-40**	**Armado Synth LSP Ultra 10W-40**

Check every 8 hours, change every 500 hours

HYDRAULIC SYSTEM
Capacity: 125 liter (Hydraulic tank), Capacity: 220 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**

COOLING SYSTEM
Capacity: 22 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	
Coolant -38 Organic NF	**Coolant -26**	

Check every 8 hours, change every 6 months

KROON-OIL B.V.
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HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 180LCN-5B ISUZU AM-4JJ1X STAGE IIIB (2012 AND AFTER)

FRONT JOINT PIN

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 500 hours

PUMP DRIVE UNIT
Capacity: 1 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Dieselfleet CD+ 15W-40	**Multifleet SHPD 15W-40**

Check every 250 hours, change every 1000 hours

SWING BEARING
Capacity: 0,3 liter

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 500 hours

SWING GEAR
Capacity: 17 liter

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 500 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-5B ISUZU AM-4JJ1X STAGE IIIB (2012 AND AFTER)

TRAVEL REDUCTION UNIT
Capacity: 6,8 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 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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