PRODUCT RECOMMENDATION

BOBCAT EXCAVATORS 331E S/N 234411001 -> (1993-2000)

ENGINE Kubota V2203-M
Capacity: 7,1 liter

USE		CLIMATE
Normal		Tropical
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Multifleet SHPD 20W-50	**Multifleet SCD 40**	

Check every 10 hours, change every 250 hours

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

Check every 10 hours, change every 250 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Kroontrak MTH 10W-30	**Synfleet SHPD 10W-40**	**Dieselfleet CD+ 15W-40**

Check every 10 hours, change every 250 hours

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
Multifleet SCD 10W		

Check every 10 hours, change every 250 hours

USE		CLIMATE
Initial service		Tropical
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Multifleet SHPD 20W-50	**Multifleet SCD 40**	

Check every 10 hours, change every 50 hours

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

Check every 10 hours, change every 50 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Kroontrak MTH 10W-30	**Synfleet SHPD 10W-40**	**Dieselfleet CD+ 15W-40**

Check every 10 hours, change every 50 hours

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PRODUCT RECOMMENDATION

BOBCAT EXCAVATORS 331E S/N 234411001 -> (1993-2000)

USE		CLIMATE
Initial service		Cold
PRODUCT RECOMMENDATION 1		
Multifleet SCD 10W		
Check every 10 hours, change every 50 hours		

TRAVEL REDUCTION UNIT COMBINED WITH HYDRAULIC SYSTEM
Capacity: 0,5 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Perlus AF 100		
Check every 250 hours, change every 6 months/ 1000 hours		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Perlus H 46	**Perlus H 68**	**Perlus AF 46**
Check every 250 hours, change every 6 months/ 1000 hours		

USE		CLIMATE
Acceptable		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Kroontrak MTH 10W-30	**HDX 10W**	
Check every 250 hours, change every 6 months/ 1000 hours		

TRAVEL REDUCTION UNIT SEPARATE LUBRICATION
Capacity: 0,5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	**Unigear HS GL-3/GL-5 80W-90**	
Check every 250 hours, change every 6 months/ 1000 hours		

HYDRAULIC SYSTEM
Capacity: 29,5 liter (Hydraulic tank), Capacity: 44 liter (System)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Perlus AF 100		
Check every 10 hours, change every 6 months/ 1000 hours		

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PRODUCT RECOMMENDATION

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USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Perlus H 46	**Perlus H 68**	**Perlus AF 46**

Check every 10 hours, change every 6 months/ 1000 hours

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1		
Perlus AF 100		

Check every 10 hours, change every 6 months/ 100 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Perlus H 46	**Perlus H 68**	**Perlus AF 46**

Check every 10 hours, change every 6 months/ 100 hours

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Kroontrak MTH 10W-30	**HDX 10W**	

Check every 10 hours, change every 6 months/ 1000 hours

USE		CLIMATE
Initial service (alternative)		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Kroontrak MTH 10W-30	**HDX 10W**	

Check every 10 hours, change every 6 months/ 100 hours

USE		CLIMATE
Biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 10 hours, change every 6 months/ 1000 hours

USE		CLIMATE
Initial service, biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 10 hours, change every 6 months/ 100 hours

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PRODUCT RECOMMENDATION

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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 10 hours

COOLING SYSTEM
Capacity: 17 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Coolant -38 Organic NF	**Coolant -26**	

Check every 10 hours, change every 6 months/ 1000 hours

SWING DRIVE GEARBOX

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 50 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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