

# KOMATSU BACKHOE LOADERS WB

## WB93R-5 KOMATSU SAA4D104E-1 (F52884 - ) (2010 AND AFTER)



**ENGINE** Komatsu SAA4D104E-1  
Capacity: 13 liter

USE	CLIMATE
Fuel sulfur level <0,5%	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel MSP 15W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Armado Synth 5W-30</b>

*Check every 10 hours, change every 500 hours*

USE	CLIMATE
Fuel sulfur level 0,5-1 %	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel MSP 15W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Armado Synth 5W-30</b>

*Check every 10 hours, change every 250 hours*

USE	CLIMATE
Fuel sulfur level >1%	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel MSP 15W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Armado Synth 5W-30</b>

*Check every 10 hours, change every 125 hours*

### DIFFERENTIAL FRONT

Capacity: 7 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Check every 250 hours, change every 1000 hours*

### DIFFERENTIAL REAR

Capacity: 15 liter (+ hub reductions)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Check every 250 hours, change every 1000 hours*

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**HUB REDUCTIONS FRONT**

Capacity: 0,75 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Check every 250 hours, change every 1000 hours*

**HUB REDUCTIONS REAR**

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Check every 250 hours, change every 1000 hours*

**TRANSMISSION**

Capacity: 20 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>ATF Dexron II-D</b>		

*Check every 250 hours, change every 1000 hours*

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## WB93R-5 KOMATSU SAA4D104E-1 (F52884 - ) (2010 AND AFTER)

**HYDRAULIC SYSTEM**

Capacity: 97 liter, Capacity: 41 liter (Hydraulic tank)

USE	CLIMATE
Preferred	Moderate

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

*Check every 50 hours, change every 2000 hours*

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Kroontrak MTH 10W-30</b>	<b>Synfleet SHPD 10W-40</b>	<b>Dieselfleet CD+ 15W-40</b>

*Check every 50 hours, change every 2000 hours*

USE	CLIMATE
Biodegradable oil	Moderate

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

*Check every 50 hours, change every 2000 hours***HYDRAULIC BRAKE SYSTEM**

Capacity: 0,8 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
<b>ATF Dexron II-D</b>		

*Check every 50 hours, change every 2000 hours***GREASE POINTS/NIPPLES**

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
<b>MoS2 Grease EP 2</b>		

*Change every 10 hours***COOLING SYSTEM**

Capacity: 15 liter

We are unable to give a standard recommendation for this component. Please contact our service department.

*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.*