

# KOMATSU WHEELED EXCAVATORS PW

## PW148-8 (2010-2017)

**ENGINE** Komatsu SAA4D107E-1

Capacity: 19,1 liter (Dry fill), Capacity: 17,1 liter (Service fill)

USE	CLIMATE
Normal	Moderate

## PRODUCT RECOMMENDATION 1

**Agridiesel CRD+ 15W-40**

## PRODUCT RECOMMENDATION 2

**Synfleet SHPD 10W-40**

## PRODUCT RECOMMENDATION 3

**Dieselfleet CD+ 15W-40***Check every 10 hours, change every 500 hours***DIFFERENTIAL FRONT**

Capacity: 10,5 liter

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

**DIFFERENTIAL REAR**

Capacity: 9,5 liter

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

**HUB REDUCTIONS FRONT**

Capacity: 2,5 liter

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

**HUB REDUCTIONS REAR**

Capacity: 2 liter

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

**TRANSMISSION**

Capacity: 4,8 liter

USE	CLIMATE
Normal	Moderate

## PRODUCT RECOMMENDATION 1

**Agrifluid Synth XHP Ultra**

## PRODUCT RECOMMENDATION 2

**Kroontrak MTH 10W-30**

## PRODUCT RECOMMENDATION 3

**Agrifluid HT***Check every 250 hours, change every 1000 hours*

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### HYDRAULIC SYSTEM

Capacity: 164 liter

USE		CLIMATE
Normal		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 10 hours, change every 5000 hours

USE		CLIMATE
Biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		

Check every 10 hours, change every 5000 hours

### GREASE POINTS/NIPPLES

USE		CLIMATE
Preferred		Moderate
PRODUCT RECOMMENDATION 1		
<b>Q11 Xtreme Duty Grease EP 2</b>		

USE		CLIMATE
Alternative (acceptable)		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>

### COOLING SYSTEM

Capacity: 26,7 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Coolant SP 15+</b>	<b>Coolant SP 12</b>	

Check every 10 hours

### SWING REDUCTION UNIT

Capacity: 2,5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 30</b>		

Check every 250 hours

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*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.*