

# JCB TRACKED EXCAVATORS 90Z-1 KOHLER KDI 2504 TCR STAGE IIIB/T4F (2015 AND AFTER)



**ENGINE** Kohler KDI 2504TCR  
Capacity: 11,2 liter

USE  
Normal

CLIMATE  
Mediterranean

PRODUCT RECOMMENDATION 1

**Dieselfleet LSP Ultra 10W-30**

*Check every 10 hours, change every 500 hours/ 6 months*

USE  
Normal

CLIMATE  
Moderate

PRODUCT RECOMMENDATION 1

**Agrisynth LSP Ultra FE 5W-30**

PRODUCT RECOMMENDATION 2

**AgriDiesel MSP 15W-40**

PRODUCT RECOMMENDATION 3

**Armado Synth LSP Ultra 5W-30**

*Check every 10 hours, change every 500 hours/ 6 months*

## HYDRAULIC SYSTEM

Capacity: 118 liter (Hydraulic system including tank), Capacity: 66 liter (Hydraulic tank)

USE  
Normal

CLIMATE  
Tropical

PRODUCT RECOMMENDATION 1

**Perlus Biosynth 46**

PRODUCT RECOMMENDATION 2

**Perlus H 46**

*Check every 10 hours, change every 2000 hours/ 24 months*

USE  
Normal

CLIMATE  
Moderate

PRODUCT RECOMMENDATION 1

**Perlus Biosynth 32**

PRODUCT RECOMMENDATION 2

**Perlus H 32**

*Check every 10 hours, change every 2000 hours/ 24 months*

## GREASE POINTS/NIPPLES OTHERS

USE  
Normal

CLIMATE  
Moderate

PRODUCT RECOMMENDATION 1

**Labora Grease**

PRODUCT RECOMMENDATION 2

**Q5 MP Calcep Grease EP 2**

PRODUCT RECOMMENDATION 3

**MP Lithep Grease EP 2**

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**COOLING SYSTEM**

Capacity: 12,1 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Coolant SP 15+</b>	<b>Coolant SP 12</b>	<b>Coolant -38 Organic NF</b>

*Check every 10 hours, change every 2000 hours/ 24 months*

**SWING RING GEAR TEETH**

Capacity: 0,4 kg

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Compound OGL EP 0/1</b>		

**SWING RING BEARINGS**

Capacity: 0,4 kg

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>HT Q9 High Grade Grease</b>	<b>Labora Grease</b>	

**TRACK IDLER WHEELS**

Capacity: 0,8 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Gearlube GL-5 80W-90</b>		

*Check every 10 hours, change every 1000 hours/ 12 months*

**TRACK ROLLERS**

Capacity: 0,08 liter (Bottom), Capacity: 0,03 liter (Top)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Gearlube GL-5 80W-90</b>		

*Change every 1000 hours/ 12 months*

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## TRAVEL REDUCTION UNIT

Capacity: 0,8 liter (each)

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.*