

# KOMATSU BULLDOZERS D D31PLL-20

## KOMATSU S4D102E

**ENGINE** Komatsu S4D102E-1

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>	
<i>Change every 250 hours/ 6 months</i>		

**BEVEL GEAR BOX**

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		
<i>Change every 1000 hours</i>		

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		
<i>Change every 1000 hours</i>		

**FINAL DRIVES**

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		
<i>Change every 1000 hours</i>		

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		
<i>Change every 1000 hours</i>		

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### TRANSFERBOX

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Change every 1000 hours*

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Change every 1000 hours*

### TRANSMISSION

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Change every 1000 hours*

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Change every 1000 hours*

### HYDRAULIC SYSTEM

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Kroontrak MTH 10W-30**

PRODUCT RECOMMENDATION 2

**Synfleet SHPD 10W-40**

PRODUCT RECOMMENDATION 3

**Dieselfleet CD+ 15W-40***Change every 2000 hours*

### CARRIER ROLLERS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Change every 1000 hours*

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## KOMATSU S4D102E



### STEERING CLUTCH CASE

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Change every 1000 hours*

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Change every 1000 hours*

### TRACK IDLERS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Change every 1000 hours*

### TRACK ROLLERS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Change every 1000 hours*

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