

# BELL EQUIPMENT TRACKED EXCAVATORS HD/HX R964C LIEBHERR D9508 (2009 AND AFTER)



**ENGINE** Liebherr D9508  
Capacity: 60 liter

USE	CLIMATE
Extended, fuel sulfur level <0,005 %, ambient temperature > -10°C	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Armado Synth 10W-40</b>	<b>Armado Synth 5W-30</b>

*Check every 10 hours, change every 500 hours*

USE	CLIMATE
Normal, fuel sulfur level <0,5 %, ambient temperature < -10°C	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Armado Synth 10W-40</b>	<b>Armado Synth 5W-30</b>

*Check every 10 hours, change every 250 hours*

USE	CLIMATE
Normal, fuel sulfur level 0,5 % - 1 %, ambient temperature > -10°C	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Armado Synth 10W-40</b>	<b>Armado Synth 5W-30</b>

*Check every 10 hours, change every 250 hours*

USE	CLIMATE
Acceptable, fuel sulfur level 0,5% - 1%, ambient temperature < -10°C	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Armado Synth 10W-40</b>	<b>Armado Synth 5W-30</b>

*Check every 10 hours, change every 125 hours*

USE	CLIMATE
Alternative, fuel sulfur level <0,5 %, ambient temperature < -10°C	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 10W-40</b>

*Check every 10 hours, change every 125 hours*

USE	CLIMATE
Alternative, fuel sulfur level 0,5 % - 1 %, ambient temperature > -10°C	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 10W-40</b>

*Check every 10 hours, change every 125 hours*

USE	CLIMATE
Alternative, fuel sulfur level <0,5 %, ambient temperature > -10°C	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 10W-40</b>

*Check every 10 hours, change every 250 hours*

# BELL EQUIPMENT TRACKED EXCAVATORS HD/HX R964C LIEBHERR D9508 (2009 AND AFTER)

**PUMP REDUCTION UNIT**

Capacity: 10,5 liter

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

*Check every 50 hours, change every 500 hours***HYDRAULIC SYSTEM**

Capacity: 645 liter (Change capacity), Capacity: 565 liter (Hydraulic tank), Capacity: 1050 liter (System)

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 10W-40</b>	<b>Multifleet SCD 30</b>

*Check every 50 hours, change every 2000 hours*

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 10W</b>		

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

USE		CLIMATE
Normal		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>

*Change every 8 hours***COOLING SYSTEM**

Capacity: 96 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 SP 11</b>

# BELL EQUIPMENT TRACKED EXCAVATORS HD/HX R964C LIEBHERR D9508 (2009 AND AFTER)



## SWING BEARING

USE		CLIMATE
Normal		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>

## SWING GEAR

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

## SWING REDUCTION UNIT WITH PEDAL-CONTROLLED POSITION BRAKE

Capacity: 20 liter

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

*Check every 500 hours, change every 1000 hours*

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
<b>Gearlube LS 80W-90</b>		

*Change every 500 hours*

## SWING REDUCTION UNIT WITH WET MULTI-DISC HOLDING BRAKE

Capacity: 20 liter

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

*Check every 500 hours, change every 1000 hours*

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
<b>Gearlube LS 80W-90</b>		

*Change every 500 hours*

# BELL EQUIPMENT TRACKED EXCAVATORS HD/HX R964C LIEBHERR D9508 (2009 AND AFTER)

**TRAVEL REDUCTION UNIT**

Capacity: 11,5 liter

USE	CLIMATE
Normal	Moderate

## PRODUCT RECOMMENDATION 1

**Gearlube LS 80W-90***Check every 500 hours, change every 2000 hours*

USE	CLIMATE
Initial service	Moderate

## PRODUCT RECOMMENDATION 1

**Gearlube LS 80W-90***Change every 500 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.*