

# BELL EQUIPMENT TRACKED EXCAVATORS HD/HX HX240E LIEBHERR D934S



**ENGINE** Liebherr D934S  
Capacity: 23 liter

USE	CLIMATE
Extended, 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 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 HX240E LIEBHERR D934S



## PUMP REDUCTION UNIT

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Gearlube LS 80W-90</b>		
<i>Change every 500 hours</i>		

## HYDRAULIC SYSTEM

Capacity: 290 liter (Hydraulic tank), Capacity: 500 liter (System)

USE		CLIMATE
Preferred		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus HCD 46</b>		
<i>Check every 50 hours, change every 2000 hours</i>		

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>
<i>Check every 50 hours, change every 2000 hours</i>		

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>Armado Synth 5W-30</b>
<i>Check every 50 hours, change every 2000 hours</i>		

## GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>HT Q9 High Grade Grease</b>	<b>Labora Grease</b>	
<i>Change every 8 hours</i>		

## COOLING SYSTEM

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>
<i>Check every 8 hours</i>		

# BELL EQUIPMENT TRACKED EXCAVATORS HD/HX HX240E LIEBHERR D934S



## SWING REDUCTION UNIT WITH POSITIONING SWING BRAKE

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*

## SWING REDUCTION UNIT WITH STOP BRAKE

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*

## TRAVEL REDUCTION UNIT

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gearlube LS 80W-90***Check every 500 hours, change every 1000 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

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

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