

LIEBHERR TRACKED ROPE OPERATED CRANES HS HS853HD D9804TI-E (1998 AND AFTER)



ENGINE Liebherr D9408TI-E
Capacity: 31 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

Check every 8 hours, change every 500 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Synfleet SHPD 10W-40	Multifleet SHPD 10W-40	

Check every 8 hours, change every 500 hours

TRANSFERBOX
Capacity: 5,5 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 8 hours, change every 500 hours

HYDRAULIC SYSTEM
Capacity: 1000 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Matic 2032	ATF Almirol	ATF Dexron II-D

Check every 8 hours, change every 2000 hours

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
HT Q9 High Grade Grease	Labora Grease	Q5 MP Calcep Grease EP 2

GREASE POINTS/NIPPLES SWING GEAR

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

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**COOLING SYSTEM**

Capacity: 70 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Coolant SP 11****PRODUCT RECOMMENDATION 2****Coolant -38 Organic NF****PRODUCT RECOMMENDATION 3****Coolant -26****SWING REDUCTION UNIT**

Capacity: 11 liter (each)

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Gearlube GL-5 80W-90****PRODUCT RECOMMENDATION 2****Unigear HS GL-3/GL-5 80W-90***Check every 500 hours, change every 1000 hours***TRAVEL REDUCTION UNIT**

Capacity: 12 liter (each)

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Gearlube GL-5 80W-90****PRODUCT RECOMMENDATION 2****Unigear HS GL-3/GL-5 80W-90***Check every 500 hours, change every 1000 hours***WINCH REDUCTION UNIT**

Capacity: 13 liter (12t (each)), Capacity: 16 liter (16t (each)), Capacity: 18 liter (20t (each)), Capacity: 26 liter (25t (each))

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Gearlube GL-5 80W-90****PRODUCT RECOMMENDATION 2****Unigear HS GL-3/GL-5 80W-90***Check every 500 hours, change every 1000 hours***WINCH REDUCTION UNIT MAIN BOOM CONTROL**

Capacity: 3,3 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Gearlube GL-5 80W-90****PRODUCT RECOMMENDATION 2****Unigear HS GL-3/GL-5 80W-90***Check every 500 hours, change every 1000 hours*

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