## LIEBHERR TRACKED ROPE OPERATED CRANES HS HS843HD D9804TI-E (1998 AND



AFTER)

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Normal		Moderate
USE		CLIMATE
Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Normal		Mediterranean
USE		CLIMATE
<b>ENGINE</b> Liebherr D9408TI-E Capacity: 32 liter		

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

GREASE POINTS/NIPPLES		
USE		climate Moderate
Normal		
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.

COOLING SYSTEM Capacity: 70 liter			
USE		CLIMATE	
Normal		Moderate	
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3	
Coolant SP 11	Coolant -38 Organic NF	Coolant -26	

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SWING REDUCTION UNIT Capacity: 11 liter		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

TRAVEL REDUCTION UNIT Capacity: 6 liter			
use Normal		CLIMATE	
		Moderate	
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2		
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90		

WINCH REDUCTION UNIT Capacity: 18 liter (each)		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

WINCH REDUCTION UNIT MAIN BOOM CONTROL Capacity: 3,3 liter			
USE		CLIMATE	
Normal		Moderate	
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2		
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90		

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.