

# LIEBHERR WHEELED EXCAVATORS A A900 (166) DEUTZ F4L-912



**ENGINE** Deutz F4L-912  
Capacity: 9,7 liter

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

PRODUCT RECOMMENDATION 1

**Multifleet SHPD 20W-50**

*Check every 10 hours, change every 250 hours/ 12 months*

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

PRODUCT RECOMMENDATION 1

**Kroontrak CVT 10W-40**

PRODUCT RECOMMENDATION 2

**Helar 0W-40**

PRODUCT RECOMMENDATION 3

**Agridiesel CRD+ 15W-40**

*Check every 10 hours, change every 250 hours/ 12 months*

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

PRODUCT RECOMMENDATION 1

**Multifleet SHPD 20W-50**

*Check every 10 hours, change every 500 hours/ 12 months*

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

PRODUCT RECOMMENDATION 1

**Kroontrak CVT 10W-40**

PRODUCT RECOMMENDATION 2

**Helar 0W-40**

PRODUCT RECOMMENDATION 3

**Agridiesel CRD+ 15W-40**

*Check every 10 hours, change every 500 hours/ 12 months*

**DIFFERENTIAL LIMITED SLIP**  
Capacity: 6 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gearlube GL-5 80W-90**

PRODUCT RECOMMENDATION 2

**Unigear HS GL-3/GL-5 80W-90**

**DIFFERENTIAL NON-LIMITED SLIP**  
Capacity: 1,4 liter (each hub)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gearlube GL-5 80W-90**

PRODUCT RECOMMENDATION 2

**Unigear HS GL-3/GL-5 80W-90**

# LIEBHERR WHEELED EXCAVATORS A A900 (166) DEUTZ F4L-912



## HUB REDUCTIONS LIMITED SLIP

Capacity: 1,4 liter (each hub)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-5 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	

## HUB REDUCTIONS NON-LIMITED SLIP

Capacity: 7 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-5 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	

## TRANSMISSION

Capacity: 7,2 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>SP Gear 5015</b>	<b>Gearlube GL-4 80W</b>

## HYDRAULIC SYSTEM

Capacity: 250 liter (Hydraulic system including tank), Capacity: 210 liter (Hydraulic tank)

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>

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Kroontrak CVT 10W-40</b>	<b>Kroontrak MTH 10W-30</b>	<b>Synfleet SHPD 10W-40</b>

## GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>HT Q9 High Grade Grease</b>	<b>Labora Grease</b>	<b>Q5 MP Calcep Grease EP 2</b>

# LIEBHERR WHEELED EXCAVATORS A A900 (166) DEUTZ F4L-912


**SWING REDUCTION UNIT**

Capacity: 10 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>SP Gear 5015</b>	<b>Gearlube GL-4 80W</b>

*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.*