

# JLG BOOM LIFTS WITH INTERNAL COMBUSTION ENGINE 40IC VANGUARD DM700G



**ENGINE** Vanguard DM700G  
Capacity: 3,2 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

**HDX 20W-50**

*Change every 6 months/ 300 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**HDX 30**

*Change every 6 months/ 300 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Kroontrak MTH 10W-30**

PRODUCT RECOMMENDATION 2

**HDX 20W-20**

*Change every 6 months/ 300 hours*

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1

**HDX 10W**

*Change every 6 months/ 300 hours*

## HYDRAULIC SYSTEM

Capacity: 64 liter (System), Capacity: 53 liter (Tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Agrifluid Synth XHP Ultra**

PRODUCT RECOMMENDATION 2

**Agrifluid HT-Plus**

PRODUCT RECOMMENDATION 3

**Kroontrak MTH 10W-30**

*Change every 1200 hours/ 24 months*

## GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Labora Grease**

PRODUCT RECOMMENDATION 2

**Q5 MP Calcep Grease EP 2**

PRODUCT RECOMMENDATION 3

**MP Lithep Grease EP 2**

*Check every 3 months/ 150 hours*

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## COOLING SYSTEM

Capacity: 1,8 liter (Engine only)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Coolant -38 Organic NF</b>	<b>Coolant -26</b>	

## BOOM PINS/BUSHES

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 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>

*Change every 3 months/ 150 hours*

## SWING BEARING GEAR TEETH

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 3 months/ 150 hours*

## SWING WORM GEAR 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>

*Change every 1200 hours/ 24 months*

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## WHEEL BEARINGS

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 1200 hours/ 24 months*

## WHEEL TORQUE HUB

Capacity: 0,5 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>	

*Change every 3 months/ 150 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.*