

# MANITOU FORKLIFT TRUCKS MSI MSI 20

## TURBO BUGGIE SERIES 1-E2 PERKINS

### 404C-22T (2004-2008)



**ENGINE** Perkins 404C-22T  
Capacity: 9,75 liter

USE	CLIMATE
Normal	Moderate

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>

*Check every 8 hours, change every 12 months/ 500 hours*

#### AXLE OSCILLATION REAR

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 50 hours*

**HUB REDUCTIONS FRONT** Brevini CWD 2050/1M  
Capacity: 1 liter (each)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-4 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	

*Check every 50 hours, change every 2000 hours/ 24 months*

#### HYDRAULIC SYSTEM

Capacity: 95 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
<b>Perlus H 46</b>		

*Check every 50 hours, change every 1000 hours/ 12 months*

#### GREASE POINTS/NIPPLES MAST

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Q7 MP Calcep Grease WR 2</b>	<b>Caliplex HD Grease EP 2</b>	<b>Q5 MP Calcep Grease EP 2</b>

*Change every 50 hours*

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## GREASE POINTS/NIPPLES OTHERS

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 50 hours*

## COOLING SYSTEM

Capacity: 10,5 liter

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 -38 Organic NF</b>

*Check every 8 hours, change every 2000 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.*