

# MANITOU FORKLIFT TRUCKS M/MC M50-4

## CATERPILLAR 3054BTIER I



**ENGINE** Caterpillar 3054B  
Capacity: 8,6 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel MSP 15W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Dieselfleet CD+ 15W-40</b>

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Kroontrak MTH 10W-30</b>	<b>Synfleet SHPD 10W-40</b>	<b>Armado Synth 5W-30</b>

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

**DIFFERENTIAL FRONT** Dana  
Capacity: 6,8 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Check every 250 hours, change every 500 hours/ 12 months*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Change every 50 hours*

**DIFFERENTIAL REAR** Dana  
Capacity: 6,8 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Check every 250 hours, change every 500 hours/ 12 months*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid HT-Plus</b>	<b>Agrifluid HT</b>	

*Change every 50 hours*

# MANITOU FORKLIFT TRUCKS M/MC M50-4

## CATERPILLAR 3054BTIER I



### HUB REDUCTIONS FRONT

Capacity: 0,76 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>	

*Check every 250 hours, change every 1000 hours/ 12 months*

USE		CLIMATE
Initial service		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 50 hours*

### HUB REDUCTIONS REAR

Capacity: 0,76 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>	

*Check every 250 hours, change every 1000 hours/ 12 months*

USE		CLIMATE
Initial service		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 50 hours*

### TRANSMISSION Turner 4/4 4/4

Capacity: 15,2 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>SP Matic 2032</b>	<b>ATF Almirol</b>	

*Check every 10 hours, change every 1000 hours/ 12 months*

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>SP Matic 2032</b>	<b>ATF Almirol</b>	

*Change every 50 hours*

# MANITOU FORKLIFT TRUCKS M/MC M50-4 CATERPILLAR 3054BTIER I



## HYDRAULIC SYSTEM

Capacity: 98,4 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Perlus H 46***Check every 50 hours, change every 1000 hours/ 12 months*

## HYDRAULIC BRAKE SYSTEM

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**SP Matic 2032**

PRODUCT RECOMMENDATION 2

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

## GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**MoS2 Grease EP 2**

## COOLING SYSTEM

Capacity: 18,9 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 15+**

PRODUCT RECOMMENDATION 2

**Coolant SP 12**

PRODUCT RECOMMENDATION 3

**Coolant -38 Organic NF***Check every 10 hours, change every 2000 hours/ 24 months*

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