

# MANITOU MANISCOPIC MT/MTA MT 12042XT JOHN DEERE 4045T TIER 4I (38101- >)



**ENGINE** John Deere 4045 T  
Capacity: 14,7 liter

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra FE 5W-30</b>	<b>Agrisynth LSP Ultra 10W-40</b>	<b>Agrisynth MSP 10W-40</b>

*Change every 100 hours*

USE	CLIMATE
Alternative, fuel sulfur level < 0,0015 %	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra FE 5W-30</b>	<b>Agrisynth LSP Ultra 10W-40</b>	<b>Agrisynth MSP 10W-40</b>

*Check every 10 hours, change every 250 hours/ 3 months*

**DIFFERENTIAL FRONT** Dana  
Capacity: 14 liter

USE	CLIMATE
Normal	Moderate

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

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

**DIFFERENTIAL REAR** Dana  
Capacity: 13,5 liter

USE	CLIMATE
Normal	Moderate

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

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

**HUB REDUCTIONS FRONT**  
Capacity: 1,75 liter (each hub)

USE	CLIMATE
Normal	Moderate

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

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

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**HUB REDUCTIONS REAR**

Capacity: 1,75 liter (each hub)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Agrifluid HT-Plus</b>		

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

**TRANSMISSION POWERSHIFT** Clark T13000 4/3

Capacity: 15,5 liter (+ cooler)

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 100 hours

**HYDRAULIC SYSTEM**

Capacity: 170 liter (Hydraulic system including tank), Capacity: 113,5 liter (Hydraulic tank)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus H 46</b>		

Check every 10 hours, change every 2000 hours/ 24 months

**GREASE POINTS/NIPPLES**

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: 20,1 liter

We are unable to give a standard recommendation for this component. Please contact our service department.

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

PRODUCT RECOMMENDATION

**MANITOU MANISCOPIC MT/MTA MT  
12042XT JOHN DEERE 4045T TIER 4I (38101-  
>)**



*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.*