

MANITOU MANISCOPIC MLT MLT 628

TURBO SERIES 1 PERKINS 1004.4T (1996-1999)



ENGINE Perkins 1004.4T
Capacity: 7,6 liter

USE
Normal

CLIMATE
Mediterranean

PRODUCT RECOMMENDATION 1
Agridiesel MSP 15W-40

PRODUCT RECOMMENDATION 2
Agridiesel CRD+ 15W-40

PRODUCT RECOMMENDATION 3
Dieselfleet CD+ 15W-40

Change every 400 hours

USE
Normal

CLIMATE
Moderate

PRODUCT RECOMMENDATION 1
Kroontrak MTH 10W-30

PRODUCT RECOMMENDATION 2
Synfleet SHPD 10W-40

PRODUCT RECOMMENDATION 3
Armado Synth 5W-30

Change every 400 hours

USE
Initial service

CLIMATE
Mediterranean

PRODUCT RECOMMENDATION 1
Agridiesel MSP 15W-40

PRODUCT RECOMMENDATION 2
Agridiesel CRD+ 15W-40

PRODUCT RECOMMENDATION 3
Dieselfleet CD+ 15W-40

Change every 50 hours

USE
Initial service

CLIMATE
Moderate

PRODUCT RECOMMENDATION 1
Kroontrak MTH 10W-30

PRODUCT RECOMMENDATION 2
Synfleet SHPD 10W-40

PRODUCT RECOMMENDATION 3
Armado Synth 5W-30

Change every 50 hours

AXLE OSCILLATION REAR

USE
Normal

CLIMATE
Moderate

PRODUCT RECOMMENDATION 1
Labora Grease

PRODUCT RECOMMENDATION 2
Q5 MP Calcep Grease EP 2

PRODUCT RECOMMENDATION 3
MP Lithep Grease EP 2

DIFFERENTIAL FRONT
Capacity: 6,5-8,5 liter

USE
Normal

CLIMATE
Moderate

PRODUCT RECOMMENDATION 1
Agrifluid HT

Change every 800 hours

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**DIFFERENTIAL REAR**

Capacity: 8,5 liter

USE		CLIMATE
114739 ->		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

*Change every 800 hours***HUB REDUCTIONS FRONT**

Capacity: 0,45-0,75 liter (each hub)

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

*Change every 800 hours***HUB REDUCTIONS REAR**

Capacity: 0,45-0,75 liter (each hub)

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

*Change every 800 hours***TRANSFERBOX**

Capacity: 0,6-0,8 liter

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

*Change every 800 hours***TRANSMISSION**

Capacity: 8,5 liter (1st assembly reference 209255), Capacity: 12,5 liter (2nd assembly reference 221856)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
ATF Almirol		

Change every 800 hours

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HYDRAULIC SYSTEM

Capacity: 125 liter (Hydraulic tank)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Perlus H 46		

Change every 800 hours

HYDRAULIC BRAKE SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
LHM +		

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

COOLING SYSTEM

Capacity: 19 liter, Capacity: 22,5 liter (+ turbo)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant -38 Organic NF

SLIDING PADS JIB

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

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