

CATERPILLAR MOTOR GRADERS 163H ARL

(2002-2008)



ENGINE 3176C ATAAC
Capacity: 35 liter

USE Normal		CLIMATE Mediterranean
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PRODUCT RECOMMENDATION 1 Agridiesel CRD+ 15W-40	PRODUCT RECOMMENDATION 2 Dieselfleet CD+ 15W-40	PRODUCT RECOMMENDATION 3 Multifleet SHPD 15W-40
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Check every 10 hours, change every 3 months/ 500 hours

USE Normal		CLIMATE Moderate
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PRODUCT RECOMMENDATION 1 Agrisynth LSP 10W-40	PRODUCT RECOMMENDATION 2 Multifleet SHPD 10W-40	
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Check every 10 hours, change every 3 months/ 500 hours

TANDEM DRIVE
Capacity: 80 liter (each side)

USE Normal		CLIMATE Moderate
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PRODUCT RECOMMENDATION 1 Gear Oil Alcat 30	PRODUCT RECOMMENDATION 2 Gear Oil Alcat 50	
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Check every 1 months/ 100 hours, change every 24 months/ 2000 hours

USE Normal		CLIMATE Arctic
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PRODUCT RECOMMENDATION 1 Gear Oil Alcat 10W		
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Check every 1 months/ 100 hours, change every 24 months/ 2000 hours

TRANSAXLE
Capacity: 47 liter

USE Normal		CLIMATE Mediterranean
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PRODUCT RECOMMENDATION 1 Gear Oil Alcat 30	PRODUCT RECOMMENDATION 2 Gear Oil Alcat 50	
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Check every 10 hours, change every 6 months/ 1000 hours

USE Normal		CLIMATE Cold
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PRODUCT RECOMMENDATION 1 Gear Oil Alcat 10W		
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Check every 10 hours, change every 6 months/ 1000 hours

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HYDRAULIC SYSTEM

Capacity: 55 liter (Hydraulic tank)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 50 hours, change every 4000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT-Plus

PRODUCT RECOMMENDATION 2

Kroontrak MTH 10W-30

PRODUCT RECOMMENDATION 3

Agrifluid HT*Check every 50 hours, change every 4000 hours*

WHEEL SPINDLE BEARING FRONT

Capacity: 0,5 liter (each wheel)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

PRODUCT RECOMMENDATION 2

Gear Oil Alcat 50*Check every 100 hours, change every 2000 hours/ 24 months*

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 100 hours, change every 2000 hours/ 24 months*

COOLING SYSTEM

Capacity: 38 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Coolant SP 17*Check every 10 hours, change every 72 months/ 12000 hours*

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CIRCLE DRIVE GEARBOX

Capacity: 7 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 85W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 2000 hours/ 24 months

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Gearlube Racing 75W-140	SP Gear 1011	Syngear TDL 75W-90

Change every 2000 hours/ 24 months

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