

CATERPILLAR MOTOR GRADERS 12H 4XM

(1997-2002)



ENGINE 3306B
Capacity: 29 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40	Dieselfleet CD+ 15W-40

Check every 10 hours, change every 1 months/ 250 hours

USE	CLIMATE
Normal, fuel with sulfur content > 1,5% by weight	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40	Dieselfleet CD+ 15W-40

Check every 10 hours, change every 1 months/ 125 hours

TANDEM DRIVE
Capacity: 64 liter (each side)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

TRANSAXLE
Capacity: 47 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

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HYDRAULIC SYSTEM

Capacity: 38 liter (Hydraulic tank)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 30	Gear Oil Alcat 30	

Check every 10 hours, change every 2000 hours/ 12 months

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Kroontrak MTH 10W-30	Asyntho 5W-30

Check every 10 hours, change every 2000 hours/ 12 months

WHEEL SPINDLE BEARING FRONT

Capacity: 0,5 liter (each wheel)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 3 months/ 500 hours

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 3 months/ 500 hours

COOLING SYSTEM

Capacity: 45 liter

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

Check every 10 hours, change every 24 months/ 3000 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	

Check every 10 hours, change every 2000 hours/ 12 months

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	Syngear TDL 75W-90	Gearlube GL-5 80W-90

Check every 10 hours, change every 2000 hours/ 12 months

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