

CATERPILLAR WHEELED EXCAVATORS

M325B BGN (2005 AND AFTER)



ENGINE C7 Acert
Capacity: 20 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

Change every 250 hours/ 1 months

DIFFERENTIAL FRONT
Capacity: 20 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Check every 1 months/ 250 hours, change every 500 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Check every 1 months/ 250 hours, change every 500 hours

DIFFERENTIAL REAR
Capacity: 17 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Check every 1 months/ 250 hours, change every 500 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Check every 1 months/ 250 hours, change every 500 hours

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**FINAL DRIVES FRONT**

Capacity: 3 liter (each side)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 1000 hours/ 6 months

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 1000 hours/ 6 months

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 250 hours

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 250 hours

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FINAL DRIVES REAR

Capacity: 7,2 liter (each side)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140

Change every 1000 hours/ 6 months

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	
Gearlube LS 80W-90	

Change every 1000 hours/ 6 months

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140

Change every 250 hours

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	
Gearlube LS 80W-90	

Change every 250 hours

TRANSMISSION

Capacity: 17 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Multifleet SCD 50	Multifleet SCD 30

Check every 1 months/ 250 hours, change every 500 hours

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1	
Multifleet SCD 10W	

Check every 1 months/ 250 hours, change every 500 hours

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HYDRAULIC SYSTEM

Capacity: 310 liter (System), Capacity: 150 liter (Tank)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Change every 2000 hours/ 12 months

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Change every 2000 hours/ 12 months

USE	CLIMATE
Biodegradable oil	Mediterranean

PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Change every 2000 hours/ 12 months

COOLING SYSTEM

Capacity: 1,5 liter (Reservoir), Capacity: 31,5 liter (System)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Change every 48 months/ 6000 hours

SWING GEAR

Capacity: 21,2 liter

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

Change every 2000 hours/ 12 months

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