

# CATERPILLAR MOTOR GRADERS 120B 64U

## (1973-1983)



**ENGINE 3306**  
Capacity: 29,5 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

**Multifleet SCD 40**

*Check every 10 hours, change every 3 months/ 500 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Dieselfleet CD+ 15W-40**

PRODUCT RECOMMENDATION 2

**Multifleet SHPD 15W-40**

PRODUCT RECOMMENDATION 3

**Multifleet SCD 30**

*Check every 10 hours, change every 3 months/ 500 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Multifleet SCD 10W**

*Check every 10 hours, change every 3 months/ 500 hours*

### TRANSAXLE

Capacity: 64 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gearlube GL-5 80W-90**

PRODUCT RECOMMENDATION 2

**Unigear HS GL-3/GL-5 80W-90**

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

### HYDRAULIC SYSTEM

Capacity: 17 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W**

*Check every 10 hours, change every 6 months/ 1000 hours*

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### GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>MoS2 Grease EP 2</b>		

### COOLING SYSTEM

Capacity: 42 liter

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

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

### BLADE LIFT DRIVE

Capacity: 3,75 liter

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

*Check every 6 months/ 1000 hours, change every 12 months/ 2000 hours*

### CIRCLE CENTER SHIFT CONTROL

Capacity: 1 liter

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

*Check every 3 months/ 500 hours, change every 12 months/ 2000 hours*

### CIRCLE REVERSE CONTROL

Capacity: 2,25 liter

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

*Check every 3 months/ 500 hours, change every 12 months/ 2000 hours*

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### POWER CONTROL SHAFT WORM AND GEAR

Capacity: 2 liter

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

*Check every 3 months/ 500 hours, change every 12 months/ 2000 hours*

### POWER CONTROL UNIT

Capacity: 7,5 liter

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

*Check every 3 months/ 500 hours, change every 12 months/ 2000 hours*

### TANDEM DRIVE UNIT

Capacity: 22,5 liter (each side)

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

*Check every 3 months/ 500 hours, change every 2000 hours*

### TRANSFER GEAR

Capacity: 0,3 liter

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

*Check every 3 months/ 500 hours*

*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 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.*