

CATERPILLAR TRACKED EXCAVATORS

229D 2LJ (1989-1991)



ENGINE 3304
Capacity: 19 liter

USE
Normal

CLIMATE
Moderate

PRODUCT RECOMMENDATION 1

Agridiesel CRD+ 15W-40

PRODUCT RECOMMENDATION 2

Dieselfleet CD+ 15W-40

PRODUCT RECOMMENDATION 3

Multifleet SHPD 15W-40

Change every 250 hours/ 1 months

FINAL DRIVES
Capacity: 53 liter

USE
Normal

CLIMATE
Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50

Check every 1 months/ 250 hours

USE
Normal

CLIMATE
Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

Check every 1 months/ 250 hours

USE
Normal

CLIMATE
Arctic

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

Check every 1 months/ 250 hours

HYDRAULIC SYSTEM
Capacity: 303 liter

USE
Normal

CLIMATE
Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

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

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GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

COOLING SYSTEM

Capacity: 27 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Change every 2000 hours/ 12 months

SWING REDUCTION UNIT

Capacity: 28 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

Check every 1 months/ 250 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 1 months/ 250 hours

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

Check every 1 months/ 250 hours

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