

ATLAS GMBH WHEELED EXCAVATORS

1604MK (2003 AND AFTER)



ENGINE Deutz BF4M-2012
Capacity: 14 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Multifleet SCD 40

Check every 10 hours, change every 500 hours

USE	CLIMATE
Normal	Moderate

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 500 hours

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1

Multifleet SCD 10W

Check every 10 hours, change every 500 hours

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1

Multifleet SCD 40

Check every 10 hours, change every 50 hours

USE	CLIMATE
Initial service	Moderate

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 50 hours

USE	CLIMATE
Initial service	Arctic

PRODUCT RECOMMENDATION 1

Multifleet SCD 10W

Check every 10 hours, change every 50 hours

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DIFFERENTIAL FRONT PENDULUM AXLE

Capacity: 11 liter ((2500 mm)), Capacity: 12 liter ((2750 mm))

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140

Check every 100 hours, change every 2000 hours

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90

Check every 100 hours, change every 2000 hours

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140

Check every 50 hours, change every 500 hours

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90

Check every 50 hours, change every 500 hours

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DIFFERENTIAL FRONT RIGID AXLE

Capacity: 15 liter ((2500 mm)), Capacity: 16 liter ((2750 mm))

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Check every 100 hours, change every 2000 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Check every 100 hours, change every 2000 hours*

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Check every 50 hours, change every 500 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Check every 50 hours, change every 500 hours*

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DIFFERENTIAL REAR PENDULUM AXLE

Capacity: 11 liter ((2500 mm)), Capacity: 12 liter ((2750 mm))

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Check every 100 hours, change every 2000 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Check every 100 hours, change every 2000 hours*

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Check every 50 hours, change every 500 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Check every 50 hours, change every 500 hours*

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DIFFERENTIAL REAR RIGID AXLE

Capacity: 15 liter ((2500 mm)), Capacity: 16 liter ((2750 mm))

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1		
Gearlube Racing 75W-140		

Check every 100 hours, change every 2000 hours

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Check every 100 hours, change every 2000 hours

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1		
Gearlube Racing 75W-140		

Check every 50 hours, change every 500 hours

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Check every 50 hours, change every 500 hours

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HUB REDUCTIONS FRONT

Capacity: 4 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Check every 100 hours, change every 2000 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Check every 100 hours, change every 2000 hours*

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Check every 50 hours, change every 500 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Check every 50 hours, change every 500 hours*

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HUB REDUCTIONS REAR

Capacity: 4 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Check every 100 hours, change every 2000 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Check every 100 hours, change every 2000 hours*

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Check every 50 hours, change every 500 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Check every 50 hours, change every 500 hours*

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TRANSMISSION

Capacity: 2 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1
Gearlube GL-5 85W-140

Check every 100 hours, change every 2000 hours

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1
Gearlube GL-5 80W-90

PRODUCT RECOMMENDATION 2
Unigear HS GL-3/GL-5 80W-90

Check every 100 hours, change every 2000 hours

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1
Gearlube GL-5 85W-140

Check every 50 hours, change every 500 hours

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1
Gearlube GL-5 80W-90

PRODUCT RECOMMENDATION 2
Unigear HS GL-3/GL-5 80W-90

Check every 50 hours, change every 500 hours

HYDRAULIC SYSTEM

Capacity: 320 liter (Hydraulic tank)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1
Multifleet SCD 20W-20

Check every 10 hours, change every 3000 hours

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1
Multifleet SCD 10W

Check every 10 hours, change every 3000 hours

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GREASE POINTS/NIPPLES OTHERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

GREASE POINTS/NIPPLES SWING GEAR

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Compound OGL EP 0/1		

COOLING SYSTEM

Capacity: 16,5 liter

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Coolant -38 Organic NF	Coolant -26	

Check every 500 hours, change every 2000 hours

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