

ATLAS GMBH RAILROAD EXCAVATORS

1404ZW (FRICTION WHEEL) (2010 AND AFTER)



ENGINE Deutz BF4M-2012
Capacity: 10 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

Change every 500 hours

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

Change every 50 hours

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1	
Multifleet SHPD 20W-50	

Change every 250 hours

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Multifleet SHPD 10W-40	Multifleet SHPD 15W-40

Change every 250 hours

USE	CLIMATE
Initial service (alternative)	Mediterranean

PRODUCT RECOMMENDATION 1	
Multifleet SHPD 20W-50	

Change every 50 hours

USE	CLIMATE
Initial service (alternative)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Multifleet SHPD 10W-40	Multifleet SHPD 15W-40

Change every 50 hours

ATLAS GMBH RAILROAD EXCAVATORS 1404ZW (FRICTION WHEEL) (2010 AND AFTER)



DIFFERENTIAL FRONT

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Change every 2000 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Change every 2000 hours*

DIFFERENTIAL REAR

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Change every 2000 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Change every 2000 hours*

HUB REDUCTIONS FRONT

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Change every 2000 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Change every 2000 hours*

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HUB REDUCTIONS REAR

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140

Change every 2000 hours

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90

Change every 2000 hours

TRANSMISSION Powershift

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Multifleet SCD 30

PRODUCT RECOMMENDATION 2

Multifleet SCD 20W-20

Change every 2000 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Kroontrak MTH 10W-30

PRODUCT RECOMMENDATION 2

Synfleet SHPD 10W-40

PRODUCT RECOMMENDATION 3

Dieselfleet CD+ 15W-40

Change every 2000 hours

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Multifleet SCD 30

PRODUCT RECOMMENDATION 2

Multifleet SCD 20W-20

Change every 500 hours

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

Kroontrak MTH 10W-30

PRODUCT RECOMMENDATION 2

Synfleet SHPD 10W-40

PRODUCT RECOMMENDATION 3

Dieselfleet CD+ 15W-40

Change every 500 hours

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HYDRAULIC SYSTEM

Capacity: 200 liter (Hydraulic tank)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1
Multifleet SCD 20W-20

Change every 3000 hours

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1
Multifleet SCD 10W

Change every 3000 hours

GREASE POINTS/NIPPLES OTHERS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1
MoS2 Grease EP 2

COOLING SYSTEM

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1
Coolant SP 15+

PRODUCT RECOMMENDATION 2
Coolant SP 12

SWING REDUCTION UNIT

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1
Gearlube Racing 75W-140

Change every 2000 hours

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1
Gearlube LS 80W-90

Change every 2000 hours

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SWING RING GEAR TEETH

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

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