

ATLAS GMBH RAILROAD EXCAVATORS

1604 DEUTZ BFM

**ENGINE** Deutz BFM

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

DIFFERENTIAL + HUB REDUCTIONS

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

TRANSMISSION MANUAL

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

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HYDRAULIC SYSTEM

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Perlus H 46

USE	CLIMATE
Acceptable	Mediterranean

PRODUCT RECOMMENDATION 1

Multifleet SCD 20W-20

USE	CLIMATE
Acceptable	Cold

PRODUCT RECOMMENDATION 1

Multifleet SCD 10W

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

MoS2 Grease EP 2

COOLING SYSTEM

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Coolant -38 Organic NF

PRODUCT RECOMMENDATION 2

Coolant -26

PLAIN BEARINGS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

MoS2 Grease EP 2

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ROLLER BEARINGS

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

SLEWING RING BALL RACES

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

SLEWING RING GEAR TEETH

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

SWING REDUCTION UNIT

USE		CLIMATE
Normal		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

WHEEL BEARINGS

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

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WORM GEARBOX

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

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