

ATLAS GMBH RAILROAD EXCAVATORS

1404 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	

ATLAS GMBH RAILROAD EXCAVATORS

1404 DEUTZ BFM



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	PRODUCT RECOMMENDATION 2	
Coolant -38 Organic NF	Coolant -26	

PLAIN BEARINGS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

ATLAS GMBH RAILROAD EXCAVATORS

1404 DEUTZ BFM



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

ATLAS GMBH RAILROAD EXCAVATORS

1404 DEUTZ BFM



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	

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.