

ATLAS GMBH TRACKED EXCAVATORS

1504LC DEUTZ BF4M-2012E (1997-2003)



ENGINE Deutz BF4M-2012E
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

HYDRAULIC SYSTEM
Capacity: 180 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	
Perlus H 46	

Change every 3000 hours

USE	CLIMATE
Acceptable	Mediterranean

PRODUCT RECOMMENDATION 1	
Multifleet SCD 20W-20	

Change every 3000 hours

USE	CLIMATE
Acceptable	Cold

PRODUCT RECOMMENDATION 1	
Multifleet SCD 10W	

Change every 3000 hours

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	
MoS2 Grease EP 2	

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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		

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

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	

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SWING RING GEAR TEETH

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

TRAVEL 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

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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