

ATLAS GMBH WHEELED EXCAVATORS

180WSR (2010-2014)



ENGINE Deutz TCD 2012 L04 2V
Capacity: 13 liter

USE	CLIMATE
Normal	Moderate

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

Check every 10 hours, 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	

Check every 10 hours, change every 250 hours

USE	CLIMATE
Alternative (acceptable)	Moderate

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

Check every 10 hours, 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

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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*

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Change every 500 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Change every 500 hours*

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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*

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Change every 500 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Change every 500 hours*

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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*

USE	CLIMATE
Initial service	Tropical

PRODUCT RECOMMENDATION 1

Gearlube Racing 75W-140*Change every 500 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Gearlube LS 80W-90*Change every 500 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

USE		CLIMATE
Initial service		Tropical

PRODUCT RECOMMENDATION 1		
Gearlube Racing 75W-140		

Change every 500 hours

USE		CLIMATE
Initial service		Mediterranean

PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 500 hours

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TRANSMISSION Powershift

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1 Multifleet SCD 30	PRODUCT RECOMMENDATION 2 Multifleet SCD 20W-20	
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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
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Change every 2000 hours

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1 Multifleet SCD 30	PRODUCT RECOMMENDATION 2 Multifleet SCD 20W-20	
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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
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Change every 500 hours

HYDRAULIC SYSTEM

Capacity: 300 liter (Hydraulic tank)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1 Multifleet SCD 20W-20		
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Check every 10 hours, change every 3000 hours

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1 Multifleet SCD 10W		
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Check every 10 hours, change every 3000 hours

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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 SP 15+	Coolant SP 12	

Check every 100 hours, change every 2000 hours

SWING REDUCTION UNIT

USE		CLIMATE
Normal		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube Racing 75W-140		

Change every 1000 hours

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 1000 hours

USE		CLIMATE
Initial service		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube Racing 75W-140		

Change every 500 hours

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 500 hours

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SWING RING GEAR TEETH

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

Compound OGL EP 0/1

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