

ATLAS GMBH RAILROAD EXCAVATORS

1404ZW (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 (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*

ATLAS GMBH RAILROAD EXCAVATORS

1404ZW (2010 AND AFTER)



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*

ATLAS GMBH RAILROAD EXCAVATORS

1404ZW (2010 AND AFTER)



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*

ATLAS GMBH RAILROAD EXCAVATORS

1404ZW (2010 AND AFTER)



SWING RING GEAR TEETH

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

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.