

# 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      |
|-------------------------------|-------------------------------|
| <b>Dieselfleet CD+ 15W-40</b> | <b>Multifleet SHPD 15W-40</b> |

*Check every 10 hours, change every 500 hours*

| USE             | CLIMATE  |
|-----------------|----------|
| Initial service | Moderate |

| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2      |
|-------------------------------|-------------------------------|
| <b>Dieselfleet CD+ 15W-40</b> | <b>Multifleet SHPD 15W-40</b> |

*Change every 50 hours*

| USE                      | CLIMATE       |
|--------------------------|---------------|
| Alternative (acceptable) | Mediterranean |

| PRODUCT RECOMMENDATION 1      |  |
|-------------------------------|--|
| <b>Multifleet SHPD 20W-50</b> |  |

*Check every 10 hours, change every 250 hours*

| USE                      | CLIMATE  |
|--------------------------|----------|
| Alternative (acceptable) | Moderate |

| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2      |
|-------------------------------|-------------------------------|
| <b>Multifleet SHPD 10W-40</b> | <b>Multifleet SHPD 15W-40</b> |

*Check every 10 hours, change every 250 hours*

| USE                           | CLIMATE       |
|-------------------------------|---------------|
| Initial service (alternative) | Mediterranean |

| PRODUCT RECOMMENDATION 1      |  |
|-------------------------------|--|
| <b>Multifleet SHPD 20W-50</b> |  |

*Change every 50 hours*

| USE                           | CLIMATE  |
|-------------------------------|----------|
| Initial service (alternative) | Moderate |

| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2      |
|-------------------------------|-------------------------------|
| <b>Multifleet SHPD 10W-40</b> | <b>Multifleet SHPD 15W-40</b> |

*Change every 50 hours*

# ATLAS GMBH WHEELED EXCAVATORS

## 180WSR (2010-2014)



### 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*

# ATLAS GMBH WHEELED EXCAVATORS

## 180WSR (2010-2014)



### 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*

# ATLAS GMBH WHEELED EXCAVATORS

## 180WSR (2010-2014)



### 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*

# ATLAS GMBH WHEELED EXCAVATORS

## 180WSR (2010-2014)



### HUB REDUCTIONS REAR

| USE    |  | CLIMATE  |
|--------|--|----------|
| Normal |  | Tropical |

|                                |  |  |
|--------------------------------|--|--|
| PRODUCT RECOMMENDATION 1       |  |  |
| <b>Gearlube Racing 75W-140</b> |  |  |

*Change every 2000 hours*

| USE    |  | CLIMATE       |
|--------|--|---------------|
| Normal |  | Mediterranean |

|                           |  |  |
|---------------------------|--|--|
| PRODUCT RECOMMENDATION 1  |  |  |
| <b>Gearlube LS 80W-90</b> |  |  |

*Change every 2000 hours*

| USE             |  | CLIMATE  |
|-----------------|--|----------|
| Initial service |  | Tropical |

|                                |  |  |
|--------------------------------|--|--|
| PRODUCT RECOMMENDATION 1       |  |  |
| <b>Gearlube Racing 75W-140</b> |  |  |

*Change every 500 hours*

| USE             |  | CLIMATE       |
|-----------------|--|---------------|
| Initial service |  | Mediterranean |

|                           |  |  |
|---------------------------|--|--|
| PRODUCT RECOMMENDATION 1  |  |  |
| <b>Gearlube LS 80W-90</b> |  |  |

*Change every 500 hours*

# ATLAS GMBH WHEELED EXCAVATORS

## 180WSR (2010-2014)



### TRANSMISSION Powershift

| USE    | CLIMATE       |
|--------|---------------|
| Normal | Mediterranean |

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2     |  |
|--------------------------|------------------------------|--|
| <b>Multifleet SCD 30</b> | <b>Multifleet SCD 20W-20</b> |  |

Change every 2000 hours

| USE    | CLIMATE  |
|--------|----------|
| Normal | Moderate |

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3      |
|-----------------------------|-----------------------------|-------------------------------|
| <b>Kroontrak MTH 10W-30</b> | <b>Synfleet SHPD 10W-40</b> | <b>Dieselfleet CD+ 15W-40</b> |

Change every 2000 hours

| USE             | CLIMATE       |
|-----------------|---------------|
| Initial service | Mediterranean |

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2     |  |
|--------------------------|------------------------------|--|
| <b>Multifleet SCD 30</b> | <b>Multifleet SCD 20W-20</b> |  |

Change every 500 hours

| USE             | CLIMATE  |
|-----------------|----------|
| Initial service | Moderate |

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3      |
|-----------------------------|-----------------------------|-------------------------------|
| <b>Kroontrak MTH 10W-30</b> | <b>Synfleet SHPD 10W-40</b> | <b>Dieselfleet CD+ 15W-40</b> |

Change every 500 hours

### HYDRAULIC SYSTEM

Capacity: 300 liter (Hydraulic tank)

| USE    | CLIMATE       |
|--------|---------------|
| Normal | Mediterranean |

| PRODUCT RECOMMENDATION 1     |  |  |
|------------------------------|--|--|
| <b>Multifleet SCD 20W-20</b> |  |  |

Check every 10 hours, change every 3000 hours

| USE    | CLIMATE |
|--------|---------|
| Normal | Cold    |

| PRODUCT RECOMMENDATION 1  |  |  |
|---------------------------|--|--|
| <b>Multifleet SCD 10W</b> |  |  |

Check every 10 hours, change every 3000 hours

# ATLAS GMBH WHEELED EXCAVATORS

## 180WSR (2010-2014)



### GREASE POINTS/NIPPLES

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>MoS2 Grease EP 2</b>  |  |          |

### COOLING SYSTEM

| USE                      |                          | CLIMATE  |
|--------------------------|--------------------------|----------|
| Normal                   |                          | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |          |
| <b>Coolant SP 15+</b>    | <b>Coolant SP 12</b>     |          |

*Check every 100 hours, change every 2000 hours*

### SWING REDUCTION UNIT

| USE                            |  | CLIMATE  |
|--------------------------------|--|----------|
| Normal                         |  | Tropical |
| PRODUCT RECOMMENDATION 1       |  |          |
| <b>Gearlube Racing 75W-140</b> |  |          |

*Change every 1000 hours*

| USE                       |  | CLIMATE       |
|---------------------------|--|---------------|
| Normal                    |  | Mediterranean |
| PRODUCT RECOMMENDATION 1  |  |               |
| <b>Gearlube LS 80W-90</b> |  |               |

*Change every 1000 hours*

| USE                            |  | CLIMATE  |
|--------------------------------|--|----------|
| Initial service                |  | Tropical |
| PRODUCT RECOMMENDATION 1       |  |          |
| <b>Gearlube Racing 75W-140</b> |  |          |

*Change every 500 hours*

| USE                       |  | CLIMATE       |
|---------------------------|--|---------------|
| Initial service           |  | Mediterranean |
| PRODUCT RECOMMENDATION 1  |  |               |
| <b>Gearlube LS 80W-90</b> |  |               |

*Change every 500 hours*

# ATLAS GMBH WHEELED EXCAVATORS

## 180WSR (2010-2014)



### SWING RING GEAR TEETH

#### USE

Normal

#### CLIMATE

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.*