

# Environmental declaration

## Surface Drill Rigs

### Drill rig data

Manufacturer			
Atlas Copco Rock Drills AB			
Model	Manufacturing number	Serial number	Year of manufacture
ROC D3	8992 0049 38	AVO08A1026	2008

### Engine

Manufacturer	Model
Cummins	QSB 4.5
Power output [kW]	Power output as per
116	ISO/TR14396
Certified according to [EU]	Certified according to [US]
Stage IIIA	Tier 3

### Vibrations

Whole body [m/s <sup>2</sup> ]	As per
N/A	EN 791

### Noise level

Cabin [dB(A)]	Externally [dB(A)]	As per
113+-3	126	EN 791

### Tyre

Brand	Size	Type	Retreadable
N/A	N/A	N/A	N/A
Oils in tread that require warning labels [%]	Zink in tread [%]	Cadmium in tread [ppm]	Ageing protection substances
N/A	N/A	N/A	N/A

### Battery

Type	Quantity	Type	Quantity
Tudor TF1853	2	N/A	N/A

### Others

Paint system	Manufactured in accordance to: REACH 2006/121/EC WEEE 2002/96/EC RoHS 2002/95/EC
High solid and powder	Yes

## Recycling

Recyclability [w/w %]	Plastic parts market [%]
98%	99%

## Oils and fluids at delivery

Area	Type	Volume/Weight	Environmental adapted
Engine oil	SHELL RIMULA R4L 15W-40	12 L	No
Drive shaft	N/A	N/A	N/A
Drive unit	TOTAL Carter EP220	2 x 2 L	No
Coolant	Caterpillar ELC	25 L	No
Air condition media	N/A	N/A	
Hydraulic system	Plantohyd se 46	350 L	Yes
Pneumatic system	Tellus TU46	22 L	No
Rock Drill lubrication	COP OIL	10 L	
Lubrication grease	Shell SRS Grease 4000	18 kg	
Diesel tank volume	DF DIESEL	270 L	No
Window cleaning fluid	N/A	N/A	
CLS grease	Shell SRS Grease 4000	2 kg	

## General

All Atlas Copco manufacturing sites producing Surface Drill rigs for the Surface Drilling Equipment division are certified according to the international environmental standard ISO 14001

## Modifications after delivery

On machine with certified engines, there must be no adjustments or modifications affecting the emission levels in a negative way. The supplier or engine manufacturer must be contacted in the event of the retrofitting of the catalytic converter and/or particle filter

In the event of any retrofitting or other modifications, please document those modifications below

Notes