

# CertiQ on SmartROC D60 models

All available information for the specified machine types



## Models

Smart ROC D60-10LF, D60-10SF, D60 MKII-10LF, D60 MKII-10SF, D60 MKII-10XLF

## Operation

### Drilling

Total drill meters

Drill meters per motor hour

Drill hours per motor hours, %

Drill meters per drill hour

Drilled holes

### Utilization

Available time

Worked hours

Motor hours

Drill hours

Tramming hours

Idle hours

Average worked hours

Average drill hours

Average tramming hours

Average idle hours

Utilization %

### Fuel consumption

Total liters

Liters per hour

Total CO<sub>2</sub> emission

Liters per meter

### Location

GPS onboard (position Long/Lat)\*

## Reports

### Excel reports

### Report subscription

### Notification

Mail notification

SMS notification

## Administration (admins only)

### User settings

### Machine settings

### Organization settings

## Maintenance

### Service

Predicted date for next service

Hours to next service

No. of machines in overdue status

No. of reported services

### Diagnostic

Active alarms

No. of alarms\*

Alarm type trending (motor/hydraulics/others)

Alarm frequency (count and time for each type)

Acknowledge alarm

### Connectivity

Last communication

## Available alarms

Motor oil pressure low warning

Motor oil pressure low critical

Motor air filter clogged warning

Motor fuel pressure warning

Motor fuel pressure critical

Motor coolant temp high warning

Motor coolant temp high critical

Motor coolant level low warning

Motor coolant level low critical

Hydraulic oil temp high warning

Hydraulic oil temp high critical

Hydraulic oil level low warning

Hydraulic oil level low critical

Hydraulic oil filter clogged warning

Hydraulic oil filter clogged critical

Compressor low stage temp high warning

Compressor low stage temp high critical

Compressor air filter clogged warning

ECL oil pressure high warning

ECL oil pressure low warning

DFP Initial warning

DPF level 1 warning

DPF level 2 warning

DPF level 3 critical

DEF Initial warning

DEF level 1 warning

DEF level 2 warning

DEF level 3 critical

(Some variations of supported alarms may exist due to model year and motor alternative)