# Certiq on Cabletec All available information for the specified machine types

**Epiroc** 

## **Operation**

Drilling

Total drill meters

Drill meters per motor hour

Drill hours per motor hours, %

Drill meters per drill hour

Utilization

Available time

Worked hours

Motor hours

Drill hours

Idle hours

Average worked hours

Average drill hours

Average hydraulic pump hours

Average idle hours

Utilization %

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

No. of machines in overdue status

No. of reported services

Predicted date for next service

lours to next service

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

Cable bobin almost empty

Compressor low stage temp high critical

Compressor temperature high alarm

DEF initial warning

DEF level 2 warning

DEF level 3 critical

DEF quality critical

DEF quality pre warning

DEF quality warning

DEF tampering critical

DEF tampering pre warning

DEF tampering warning

Dry cement level low warning

ECL level alarm

Motor coolant temp high alarm

Motor coolant temp high critical

Motor oil pressure low critical

Motor overspeed critical

Extractor overheat alarm

Hydraulic oil filter clogged critical

Hydraulic oil filter clogged warning

Hydraulic oil level low critical

Hydraulic oil level low warning

Hydraulic oil temp high critical

Hydraulic oil temp high warning

Lubrication oil level low critical

Overspeed alarm

Service interval is expired

Transmission failure warning

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