## Certiq on FlexiROC T40, T45

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	
Drilled holes	
Utilization	
Available time	
Worked hours	
Motor hours	
Drill hours	
Tramming hours	
Idle hours	
Average worked hours	
Average drill 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
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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*
No. of alarms* Alarm type trending (motor/hydraulics/others)
Alarm type trending (motor/hydraulics/others)
Alarm type trending (motor/hydraulics/others) Alarm frequency (count and time for each type)
Alarm type trending (motor/hydraulics/others) Alarm frequency (count and time for each type) Acknowledge alarm

## 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)

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