

CertiQ on SmartROC T35, T40, T45, C50

All available information for the specified machine types



Operation

Drilling
Total drill meters
Drill meters per drill hour
Utilization
Utilization hours (machine off/idle/working)
Utilization %
Engine hours*
Drill hours*
Drill cycle
Transmission hours
Fuel consumption
Total liters
Liter per hour
Total CO ₂ emission
Liters per meter
Location
GPS onboard (position Long/Lat)*

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 (engine/hydraulics/others)
Alarm frequency (count and time for each type)
Acknowledge alarm
Connectivity
Last communication

Reports

Excel reports
Report subscription
Notification
Mail notification
SMS notification

Administration (admins only)

User settings
Machine settings
Organization settings

Available alarms

Engine oil pressure low warning
Engine oil pressure low critical
Engine air filter clogged warning
Engine fuel pressure warning
Engine fuel pressure critical
Engine coolant temp high warning
Engine coolant temp high critical
Engine coolant level low warning
Engine 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 engine alternative)

*Available in selected markets on all factory delivered machines

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