

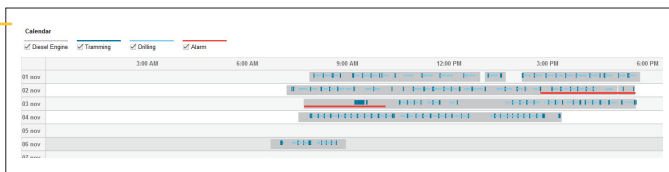
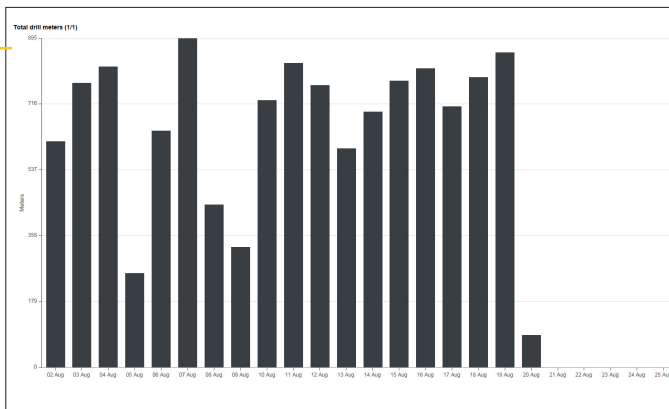
CertiQ on FlexiROC T45

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*
- Transmission hours

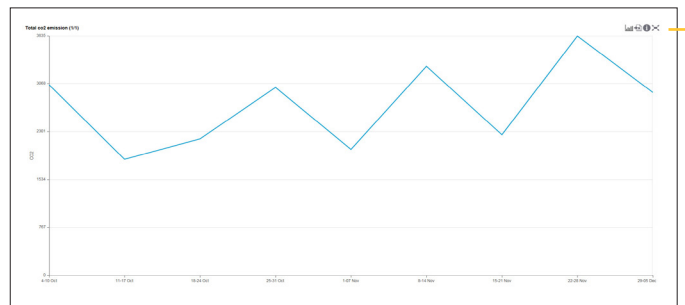


Operation

- Fuel consumption
- Total liters
- Liter per hour
- Total CO₂ emission
- Liters per meter
- Location
- GPS onboard (position Long/Lat)*

Maintenance

- Service
- No. of machines in overdue status
- No. of reported services



Service statistics							
Service table		Service plan log					
Service interval	Description	Unit	Predicted date for service	Next service hours	Status	Total engine hours	Total pump hours
800h	800h SDE Impact service	Drill unit 1	2016-01-24	198	Upcoming	5,122	0
250h	250h LHD Engine service	Engine	2015-12-22	128	Upcoming	5,122	0

*Available in selected markets on all factory delivered machines

Maintenance

Service
Predicted date for next service
Hours to next service
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

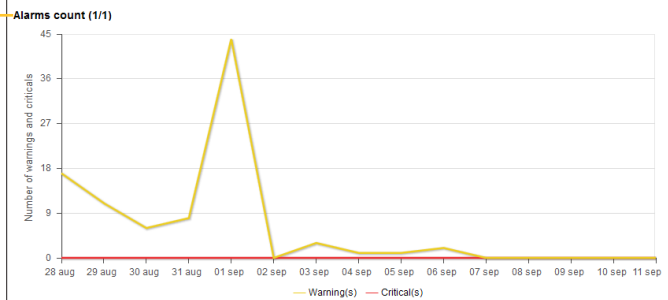
Administration (admins only)

User settings
Machine settings
Organization settings

*Available in selected markets on all factory delivered machines

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



C	D	E	F	G	H	I	J
Latest machine data:	12-02-2015 12:00:00 AM						
Machine model	Machines	Date	Drill meters	Accumulated drill met	Drill speed	Engine hours per day	Drill hours per day
FlexiROC T45	0346	2015-11-01	309,40	2 850,9	77,35	9,50	4,00
FlexiROC T45	0346	2015-11-02	354,30	3 160,3	88,57	10,45	4,00
FlexiROC T45	0346	2015-11-03	262,20	3 514,6	131,10	10,05	2,00
FlexiROC T45	0346	2015-11-04	349,00	3 776,8	87,25	7,95	4,00
FlexiROC T45	0346	2015-11-05	0,00	4 125,8	0,00	0,00	0,00
FlexiROC T45	0346	2015-11-06	235,70	4 125,8	117,85	7,20	2,00
FlexiROC T45	0346	2015-11-07	0,00	4 361,5	0,00	0,00	0,00

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

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