

CertiQ on Minetruck MT42

All available information for the specified machine types



Operation

Loading
Total tonnes
Average loaded travel distance
Average buckets/boxes per engine hour
Average tonnes per bucket/box
Material*
Dump/load point*
Utilization
Utilization hours (machine off/idle/working)
Utilization %
Engine hours
Transmission hours
Delay/status info*
Operator ID*
Load cycle
Fuel consumption
Total liters
Liter per hour
Total CO ₂ emission
Liters per tonne
Location
Site position

Maintenance

Service
No. of machines in overdue status
No. of reported services
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 with CertiQ onboard functionality

Available alarms

Engine oil pressure low critical
Engine intake air filter clogged critical
Engine intake air temperature high critical
Engine oil temperature high
Engine overspeed warning
Engine coolant temp high critical
Engine coolant level low critical
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
Transmission oil temperature high critical
Transmission oil pressure low
Transmission oil pressure low critical
Transmission failure warning
Transmission filter blocked warning
Upbox oil filter blocked warning
Upbox oil temperature high warning
Upbox lubrication oil flow low warning
Lubrication failure warning
Lubrication level low warning
Brake fluid temperature high critical
Brake fluid filter clogged warning
Brake fluid level low warning
Brake accumulator pressure low critical
Brake accumulator pressure low warning
Brake temperature high
Brake pressure high
Brake test needed warning
Brake test fail warning
DPF level 2 warning
DPF level 3 critical
Battery voltage low warning

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

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