

CertiQ on Minetruck MT42

All available information for the specified machine types



Operation

Loading
Total tonnes
Average loaded travel distance
Average buckets/boxes per motor hour
Average tonnes per bucket box
*Material
*Dump/load point
Total distance
Tonnes per hour
Number of boxes
Average tonnes per motor hour
Load cycle *Includes additional KPI's
Utilization
Utilization hours (machine off/idle/working)
Utilization %
Motor hours
Transmission hours
Delay/status info
*Operator ID
Load cycle
Tramming hours
Fuel consumption
Total liters
Liter per hour
Total CO ₂ emission
Liters per tonne
Location
Site position
*Available with RCS Lite load assist

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
Hours 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

Motor oil pressure low critical
Motor intake air filter clogged critical
Motor intake air temperature high critical
Motor oil temperature high
Motor overspeed warning
Motor coolant temp high critical
Motor 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 motor alternative)