

CertiQ on Minetruck MT54

All available information for the specified machine types



Operation

Loading
Total tonnes
Tonnes per hour
Number of boxes
Tonnes per box
Total distance
Load cycle data* (Includes additional KPI's)
Utilization
Available time
Worked hours
Motor hours
Tramming hours
Idle hours
Average worked hours
Average tramming hours
Average idle hours
Utilization %
Fuel consumption
Total liters
Liter per hour
Total CO ₂ emission
Liters per tonne
Location
Site position
*Non RCS machines do not have load cycle unless equipped with RCS lite

Reports

Excel reports
Report subscription
Notification
Mail notification
SMS notification

Administration (admins only)

User settings
Machine settings
Organization settings
Machine communication

Maintenance

Service
No. of machines in overdue status
No. of reported services
Predicted date for next service
Hours to next service
Service lamp cleared on machine
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 air filter clogged warning
Motor intake air temperature high critical
Motor oil temperature high
Motor overspeed warning
Overspeed protection Step 3 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
Transmission oil filter clogged warning
Transmission oil temperature high critical
Transmission oil pressure low critical
Transmission oil level low warning
Lubrication level low warning
Brake fluid temperature high critical
Brake fluid filter clogged warning
Brake accumulator pressure low critical
Brake accumulator pressure low warning
Brake temperature high warning
Brake pressure high critical
Brake test needed warning
Brake test fail warning
High tire pressure critical
Tire sensor manually disabled (in gui) warning
Low tire pressure warning
Low tire pressure critical
High tire temperature warning
Tire sensor battery running low warning
Tire sensor faulty
Battery voltage low warning

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