# **Certiq on Minetruck MT65**

All available information for the specified machine types

# **Epiroc**

#### Operation

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

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

### Available alarms

Engine oil pressure low critical
Engine air filter clogged warning
Engine intake air temperature high critical
Engine oil temperature high
Engine overspeed warning
Overspeed protection Step 3 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
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

Battery voltage low warning

Version 2

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