

# CertiQ on Minetruck MT42

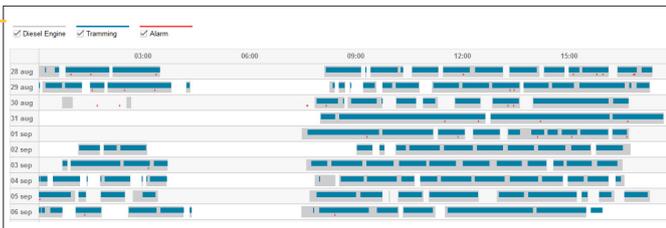
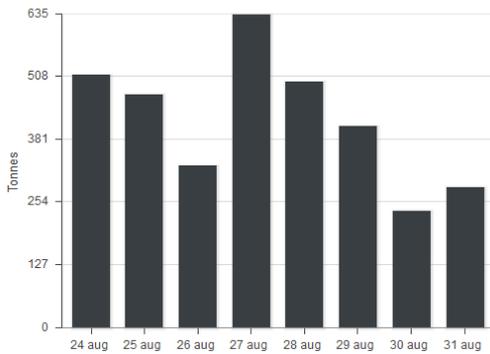
All available information for the specified machine types



## Operation

<b>Loading</b>
Total tonnes
Average loaded travel distance
Average buckets/boxes per engine hour
Average tonnes per bucket/box
Material*
Dump/load point*
<b>Utilization</b>
Utilization hours (machine off/idle/working)
Utilization %
Engine hours
Transmission hours
Delay/status info*
Operator ID*

Total tonnes (1/1)



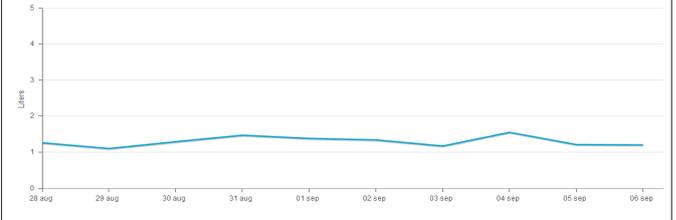
## Operation

<b>Fuel consumption</b>
Total liters
Liter per hour
Total CO <sub>2</sub> emission
Liters per tonne
<b>Location</b>
Site position

## Maintenance

<b>Service</b>
No. of machines in overdue status
No. of reported services
Predicted date for next service
Hours to next service

Liters per tonnes (1/1)



## Service statistics

Service table Service plan log

Service interval	Description	Unit	Predicted date for service	Next service hours ↓	Status	Total engine hours
250h	250h LHD Engine service	Engine	2015-09-19	73	Upcoming	1 677

\*Available with Certiq onboard functionality

## Maintenance

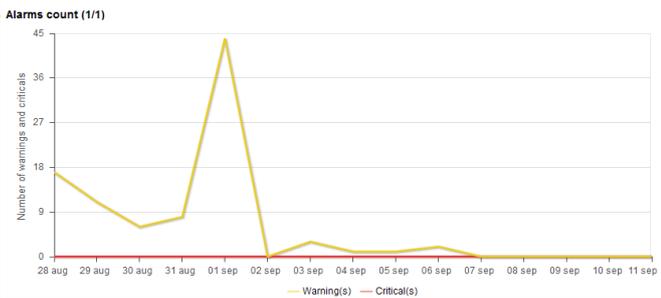
Diagnostic
Active alarms
No. of alarms
Alarm type trending (engine/hydraulics/others)
Alarm frequency (Count and time for each type)
Acknowledge alarm
Connectivity
Last communication

## Reports

Excel reports
Report subscription
Notification
Mail notification
SMS notification

## Administration (admins only)

User settings
Machine settings
Organization settings



## Available 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

Machine model	Machines	Date	Total tonnes	Accumulated total tonnes	Average tonnes per engine hour	Average tonnes km per engine hour	Number of Boxes
MT42	MT42 TC-425	2015-08-28	498,12	57 675,2	36,02	1 752,56	17
MT42	MT42 TC-425	2015-08-29	406,68	58 173,3	35,20	1 037,49	14
MT42	MT42 TC-425	2015-08-30	236,56	58 580,0	32,19	724,16	8
MT42	MT42 TC-425	2015-08-31	283,40	58 816,6	31,51	982,73	10
MT42	MT42 TC-425	2015-09-01	308,45	59 100,0	30,67	908,30	14
MT42	MT42 TC-425	2015-09-02	365,76	59 408,4	30,31	1 133,43	13
MT42	MT42 TC-425	2015-09-03	517,55	59 774,2	35,02	1 777,63	19
MT42	MT42 TC-425	2015-09-04	350,96	60 291,7	25,64	998,71	14
MT42	MT42 TC-425	2015-09-05	468,82	60 642,7	32,73	1 458,16	18
MT42	MT42 TC-425	2015-09-06	332,97	61 111,5	32,21	1 076,74	12

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

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