

CERTIQ ON SCOOPTRAM ST7, ST7LP, ST14, ST18

All available information for the
specified machine types

Sustainable Productivity

Atlas Copco



OPERATION

Loading

Total tonnes

Average loaded travel distance

Number of boxes/buckets

Average buckets/boxes per engine hour

Average tonnes per bucket/box

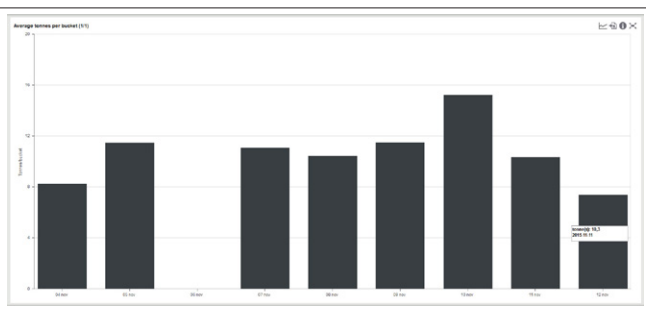
Utilization

Utilization hours (machine off/idle/working)

Utilization %

Engine hours*

Transmission hours



OPERATION

Fuel consumption

Total liters

Liter per hour

Total CO2 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

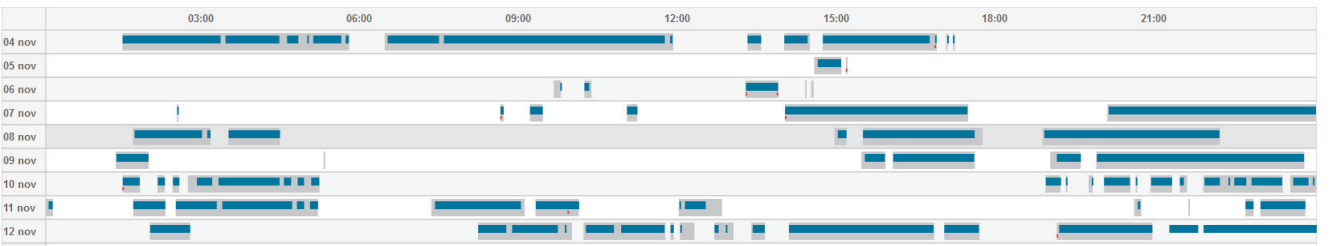
Service statistics

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

Table Calendar

Diesel Engine Trimming Alarm



* Available in selected markets on all factory delivered machines

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

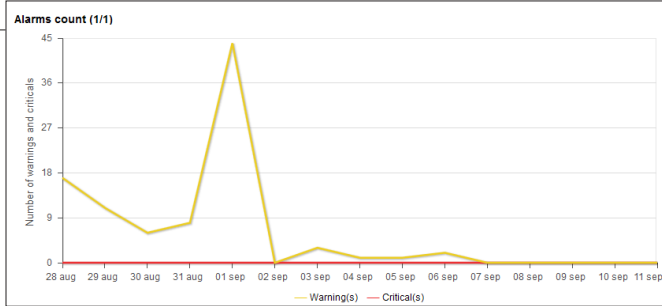
Report subscription

Notification

Mail notification

SMS notification

* Available in selected markets on all factory delivered machines



Latest machine data:		12-10-2015 12:00:00 AM				
Machine model	Machines	Date	Accumulated total ton	Number of Buckets	Average tonnes per bucket	En
ST18	ST18 UL27	2015-11-04	536 061,4	156	8,26	
ST18	ST18 UL27	2015-11-05	536 144,0	7	11,45	
ST18	ST18 UL27	2015-11-06	536 144,0	0	0,00	
ST18	ST18 UL27	2015-11-07	537 240,3	99	11,06	
ST18	ST18 UL27	2015-11-08	538 440,5	115	10,42	
ST18	ST18 UL27	2015-11-09	539 573,3	99	11,49	
ST18	ST18 UL27	2015-11-10	540 742,0	77	15,23	
ST18	ST18 UL27	2015-11-11	542 456,5	166	10,33	
ST18	ST18 UL27	2015-11-12	0,0	52	7,39	

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

ADMINISTRATION (ADMINS ONLY)

User settings

Machine settings

Organization settings

AVAILABLE ALARMS

Engine oil pressure low critical

Engine oil level low warning

Engine intake air filter clogged critical

Engine intake air temperature high critical

Engine oil temperature high

Engine overspeed warning

Engine overspeed

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 critical

Transmission oil level low warning

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

Break test needed warning

Break test fail warning

DPF level 2 warning

DPF level 3 critical

DEF level 3 critical

Battery voltage low warning

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