

Site Manager v4.6.0 Release Notes

1. Introduction

Site Manager v4.6.0 introduces updates to our Top Ten charts in Analytics, new calculations in our Weekend Hours report and the integration of our AI platform to the VUE API.

2. New Benchmarking in Analytics

- 2.1 In Site Manager Analytics we have now reworked our Top Tens so that the charts are per machine data instead of totals.

3. Working Hours deducted from Weekend Hours Report

- 3.1 Our Weekend Hours report now calculates what the customer's working hour settings are and deducts these from the engine hours the machine(s) have operated over the weekend. This now means the customer can view purely the unauthorised hours the machine(s) have been operating.

3. Vue HFR Camera API Phase 3

- 3.1 We have now integrated Vue with our Ardent AI solution. Our AI platform analyses the video clips and can detect if the person is behind a safety fence or is at the rear of the machine and walking in a different direction to the machine. This allows us to filter out videos that are deemed as false alerts and therefore reducing the amount of alerts and videos a customer needs to be notified about. This also includes machines fitted with the JCB Intellisense HFR system.

Appendix: Site Manager v4.6.0 Alerts

Telehandlers				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
CheckMate	✓	✓	✓	✗
DPF Failure	✓	✓	✓	✗
DPF Override	✓	✓	✓	✗
Driving at Speed	✓	✓	✓	✓
Driving at Speed with Elevated Boom	✓	✓	✓	✗
Engine idle	✓	✗	✓	✓
Fuel idling	✓	✗	✓	✓
H&S	✓	✓	✓	✗
LLMC override	✓	✓	✓	✗
Loss of Signal	✓	✗	✓	✗
Low battery	✓	✓	✓	✓
Low utilisation	✓	✗	✓	✓
Movement alert	✓	✗	✓	✓
No use permitted	✓	✓	✓	✓
Out of hours	✓	✓	✓	✓
Parking brake	✓	✓	✓	✗
Pedestrian Proximity	✓	✓	✓	✓
Punctures	✓	✗	✓	✓
Seatbelt not worn	✓	✓	✓	✓
Seatbelt Moving	✓	✓	✓	✗
Time in reverse	✓	✗	✓	✓
Water-in-fuel	✓	✓	✓	✗

Rotos				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
CheckMate	✓	✓	✓	✗
Driving at Speed	✓	✓	✓	✓
Driving at Speed with Elevated Boom	✓	✓	✓	✗
Engine idle	✓	✗	✓	✓
Fuel idling	✓	✗	✓	✓
H&S	✓	✓	✓	✗
LLMC override	✓	✓	✓	✗
Loss of Signal	✓	✗	✓	✗
Low battery	✓	✓	✓	✓
Low utilisation	✓	✗	✓	✓
Movement alert	✓	✗	✓	✓
No use permitted	✓	✓	✓	✓
Out of hours	✓	✓	✓	✓
Pedestrian Proximity	✓	✓	✓	✓
Punctures	✓	✗	✓	✓
Seatbelt not worn	✓	✓	✓	✓
Water-in-fuel	✓	✓	✓	✗

Smart Tanks				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
Low Fuel	✓	✓	✓	✓
Critical Fuel	✓	✓	✓	✓
High fuel Dispense	✓	✓	✓	✓
Fuel Level Drop	✓	✓	✓	✗
Loss of Signal	✓	✗	✓	✗
Out of Hours	✓	✓	✓	✓
Tamper	✓	✓	✓	✗