

## Site Manager v3.10.12 Release Notes

### 1. Introduction

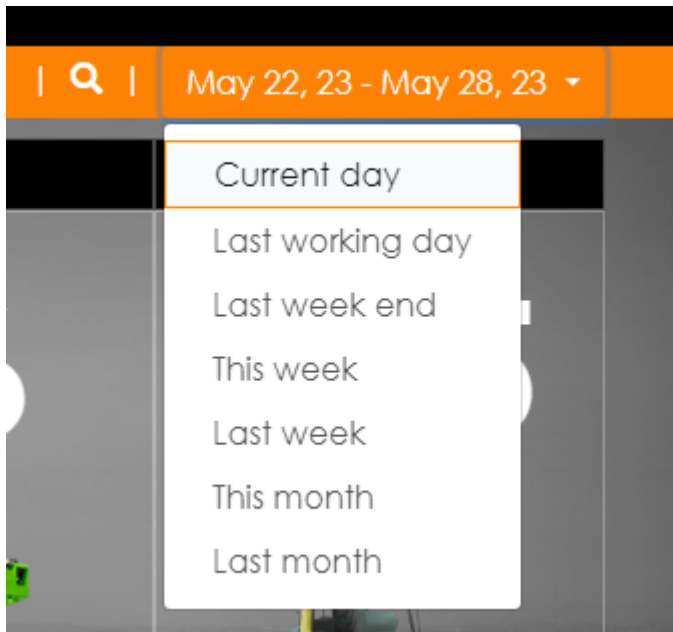
Site Manager v3.10.12 introduces Advanced Telematics for excavators of 9T or larger, as well as the ability to see data for the current day in the Time Period dropdown list.

### 2. Advanced Telematics on Large Excavators

- 2.1 With our fleet of Liugong excavators, advanced telematics are available. All our Liugong machines are 9T or larger. This telematics includes fuel usage, idle hours, and CO2 emissions. It also includes machine alerts such as low battery voltage, DPF regeneration, low oil level, and water in fuel. Please speak to your Ardent Account Manager if you're interested in seeing a demo and would like to hire one of our Liugong machines.

### 3. Current Day Data

- 3.1 It is now possible to view data for the current day. You can select this option from the Time Period dropdown in the top right-hand corner.



This will now allow you to view machine-on-hire numbers, alert numbers, and data such as engine hours, idle hours, fuel usage, and CO2 emissions, all for today.

**Appendix: Site Manager v3.10.12 Alerts**

<b>Telehandlers</b>				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
CheckMate	✓	✓	✓	✗
DPF regeneration	✓	✓	✓	✗
Driving at Speed	✓	✓	✓	✓
Fuel idling	✓	✗	✓	✓
Fuel theft	✓	✗	✓	✓
H&S	✓	✓	✓	✗
LLMC override	✓	✓	✓	✗
Low battery	✓	✓	✓	✓
Low utilisation	✓	✗	✓	✓
Movement alert	✓	✗	✓	✓
No use permitted	✓	✓	✓	✓
Out of hours	✓	✓	✓	✓
Parking brake	✓	✓	✓	✗
Punctures	✓	✗	✓	✓
Seatbelt not worn	✓	✓	✓	✓
Seatbelt Moving	✓	✓	✓	✗
Time in reverse	✓	✗	✓	✓
Travelling with boom in air at speed	✓	✓	✓	✗
Water-in-fuel	✓	✓	✓	✗

<b>MEWPS</b>				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
CheckMate	✓	✓	✓	✗
Basket angle	✓	✓	✓	✗
Battery health	✓	✓	✓	✗
H&S (defect manager)	✓	✓	✓	✗
Entrapment (SIOPS)	✓	✓	✓	✓
Movement alert	✓	✗	✓	✓
No use permitted	✓	✓	✓	✓
Out of hours	✓	✓	✓	✓
Overload	✓	✓	✓	✗
Tilt	✓	✓	✓	✗
Low utilisation	✓	✗	✓	✓

<b>&lt;5T Dumpers</b>				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
Low battery	✓	✓	✓	✓
CheckMate	✓	✓	✓	✗
Driving at Speed	✓	✓	✓	✓
Engine idling	✓	✗	✓	✓
H&S	✓	✓	✓	✗
Movement alert	✓	✗	✓	✓
No use permitted	✓	✓	✓	✓
Out of hours	✓	✓	✓	✓
Punctures	✓	✗	✓	✓
Seatbelt not worn	✓	✓	✓	✗
Seatbelt compromise	✓	✓	✓	✗
Low utilisation	✓	✗	✓	✓

<b>&gt;5T Dumpers</b>				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
Blocked Air Filter	✓	✓	✓	✗
Low battery	✓	✓	✓	✓
Low engine coolant	✓	✓	✓	✗
CheckMate	✓	✓	✓	✗
Driving at Speed	✓	✓	✓	✓
Engine idling	✓	✗	✓	✓
H&S	✓	✓	✓	✗
Low oil level	✓	✓	✓	✗
Movement alert	✓	✗	✓	✓
No use permitted	✓	✓	✓	✓
Out of hours	✓	✓	✓	✓
Punctures	✓	✗	✓	✓
Seatbelt not worn	✓	✓	✓	✗
Seatbelt compromise	✓	✓	✓	✗
Low utilisation	✓	✗	✓	✓
Water-in-fuel	✓	✓	✓	✗

<b>&lt;9T Excavators</b>				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
CheckMate	✓	✓	✓	✗
H&S	✓	✓	✓	✗
Movement alert	✓	✗	✓	✓
No use permitted	✓	✓	✓	✓
Out of hours	✓	✓	✓	✓
Low utilisation	✓	✗	✓	✓

<b>&gt;9T Excavators</b>				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
CheckMate	✓	✗	✓	✗
H&S	✓	✗	✓	✗
Movement alert	✓	✗	✓	✓
No use permitted	✓	✗	✓	✓
Out of hours	✓	✗	✓	✓
Low utilisation	✓	✗	✓	✓

<b>&gt;9T Excavators (Advanced Telematics)</b>				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
Low battery	✓	✓	✓	✓
DPF regeneration	✓	✓	✓	✗
CheckMate	✓	✓	✓	✗
H&S	✓	✓	✓	✗
Fuel Idle	✓	✗	✓	✓
Low oil level	✓	✓	✓	✗
Movement alert	✓	✗	✓	✓
No use permitted	✓	✓	✓	✓
Out of hours	✓	✓	✓	✓
Low utilisation	✓	✗	✓	✓
Water in fuel	✓	✓	✓	✗

<b>Rollers</b>				
Alert Type	Customer Level	User Level		User definable threshold setting
		Hot	Warm	
CheckMate	✓	✓	✓	✗
H&S	✓	✓	✓	✗
Movement alert	✓	✗	✓	✓
No use permitted	✓	✓	✓	✓
Out of hours	✓	✓	✓	✓
Low utilisation	✓	✗	✓	✓