

TELEMATICS

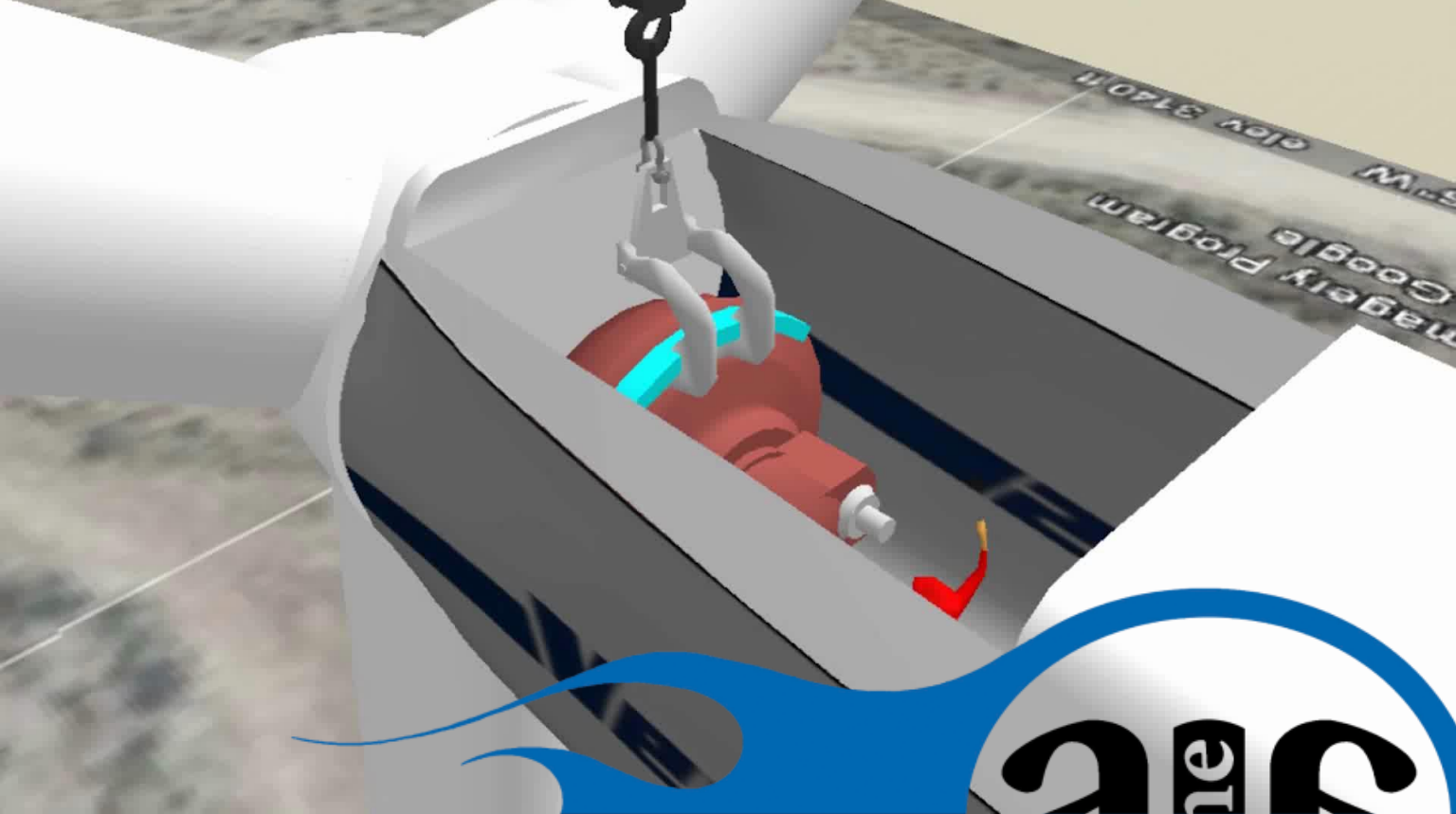
ICRANETRAX.COM

WHO IS A1A SOFTWARE?

Technology company
solely dedicated to the
crane and construction
industry

A team of industry
experts with a
combined 80+ years of
experience developing
and supporting Solutions
for this industry

Backed by many oem's
like Link-Belt, Manitowoc
and Tadano Mantis



A1A Software

How did this all start?

- In 2007, A1A was commissioned by Link-Belt to develop 3D Lift Plan.
- Trusted and respected in the crane industry
- One stop shop for your crane owners

Telematics

- 1. WHAT IS TELEMATICS**
- 2. CRANE STANDARDIZATION**
- 3. 6 KEY FACTORS TO CONSIDER**
- 4. WHAT ELSE CAN TELEMATICS DO FOR YOU?**
- 5. OEM INSTALLED TELEMATICS VS
AFTERMARKET**

WHAT IS TELEMATICS

TELEMATICS IS A DATA COLLECTION SYSTEM THAT ALLOWS OWNERS OF MACHINERY TO VIEW THE CURRENT OPERATION AND FUNCTION OF THEIR ASSETS. IT'S TRUE VALUE IS WHEN YOU TAKE THE DATA AND TURN IT INTO USEFUL INFORMATION. OWNERS CAN THEN USE THAT INFORMATION TO MAKE INFORMED DECISIONS AND OPTIMIZE THEIR OPERATION. WHEN THE DATA IS SHARED WITH THE OEM AND IS KEPT FOR THE LIFETIME OF THE ASSET IT ALLOWS OWNERS AND OEM'S TO PARTNER IN ANALYZING THIS DATA. BY ANALYZING THE HISTORICAL USAGE AND FAULTS OF THE ASSET, ENGINEERS FOR THE OEM AND MAINTENANCE PERSONNEL FOR THE OWNER CAN BETTER PREDICT AND MAKE ADJUSTMENTS TO IMPROVE PRODUCTIVITY AND RELIABILITY OF THE ASSET.

NO STANDARD
FOR CRANES.

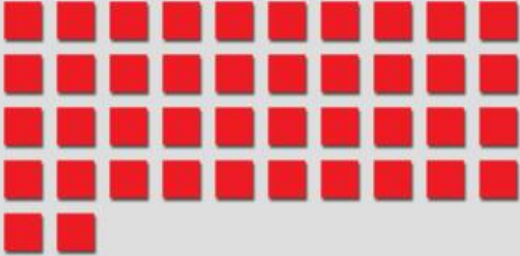


STANDARD

Developed for construction industry OEM's, and currently does not include crane specific data.

19 

Data Points

42 

Fault Code Points

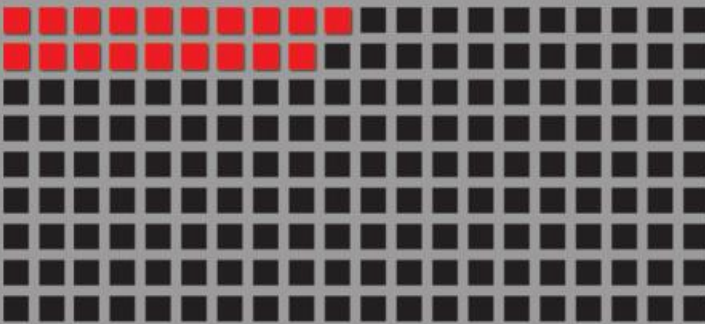


STANDARD

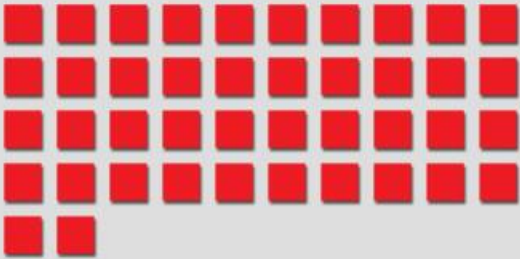
iCraneTrax

Powered by **Link-Belt**
PULSE

19 

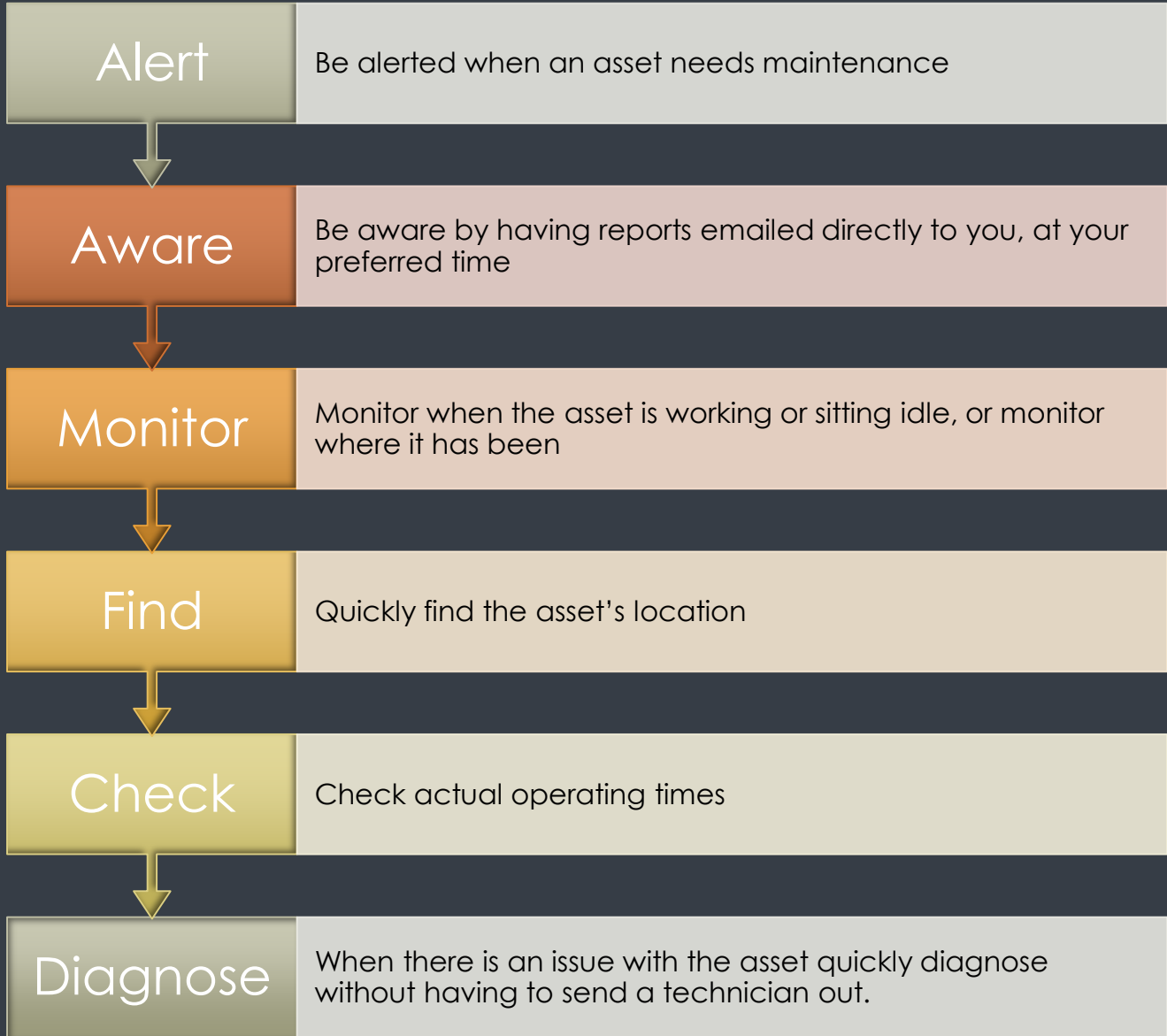
176 

Data
Points

42 


100s 

Fault
Code
Points



WHAT CAN
TELEMATICS
DO FOR
YOU?

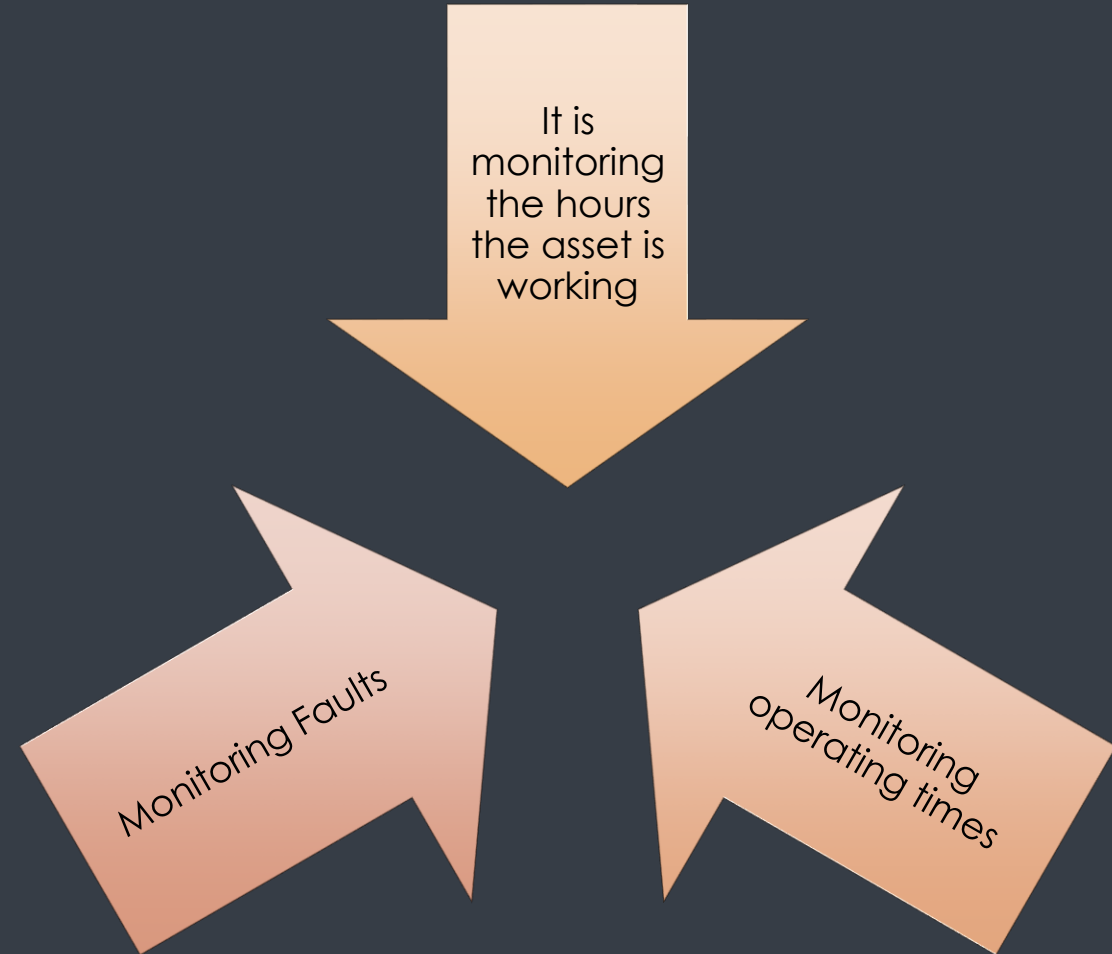
ALERT

BE ALERTED WHEN AN ASSET NEEDS MAINTENANCE

FIT BIT FOR YOUR ASSETS



TELEMATICS
IS LIKE A FIT
BIT FOR
YOUR
ASSET



Link-Belt HTC-86100 (N3K6-5002)

Phoenix MTG (Link-Belt Telescopic), GPS Unit ID #727220

Select an asset... ▼

Summary

Positions

Maintenance

Data

Dashboard

Diagnostics

Faults

Unit Data

Overview

Schedule

History

Component	Service Due at 100%	Due	Last Service
On-Highway Engine	<div style="width: 64%; background-color: yellow;">64%</div>	180 hours	9/1/2017
Boom Hoist	<i>Maintenance interval not specified</i>	-	-
Front Winch Time	<i>Maintenance interval not specified</i>	-	-
Rear Winch Time	<i>Maintenance interval not specified</i>	-	-
Swing	<i>Maintenance interval not specified</i>	-	-
Latching Telescopic Boom	<i>Maintenance interval not specified</i>	-	-
Hydraulic Luffer	<i>Maintenance interval not specified</i>	-	-
Counterweight Mode	<i>Maintenance interval not specified</i>	-	-
Travel	<i>Maintenance interval not specified</i>	-	-
Full Power Telescopic Boom	<i>Maintenance interval not specified</i>	-	-

Options

- [Log a service](#)

You have not signed up to receive email notification when maintenance is due.

[Edit Preferences](#)

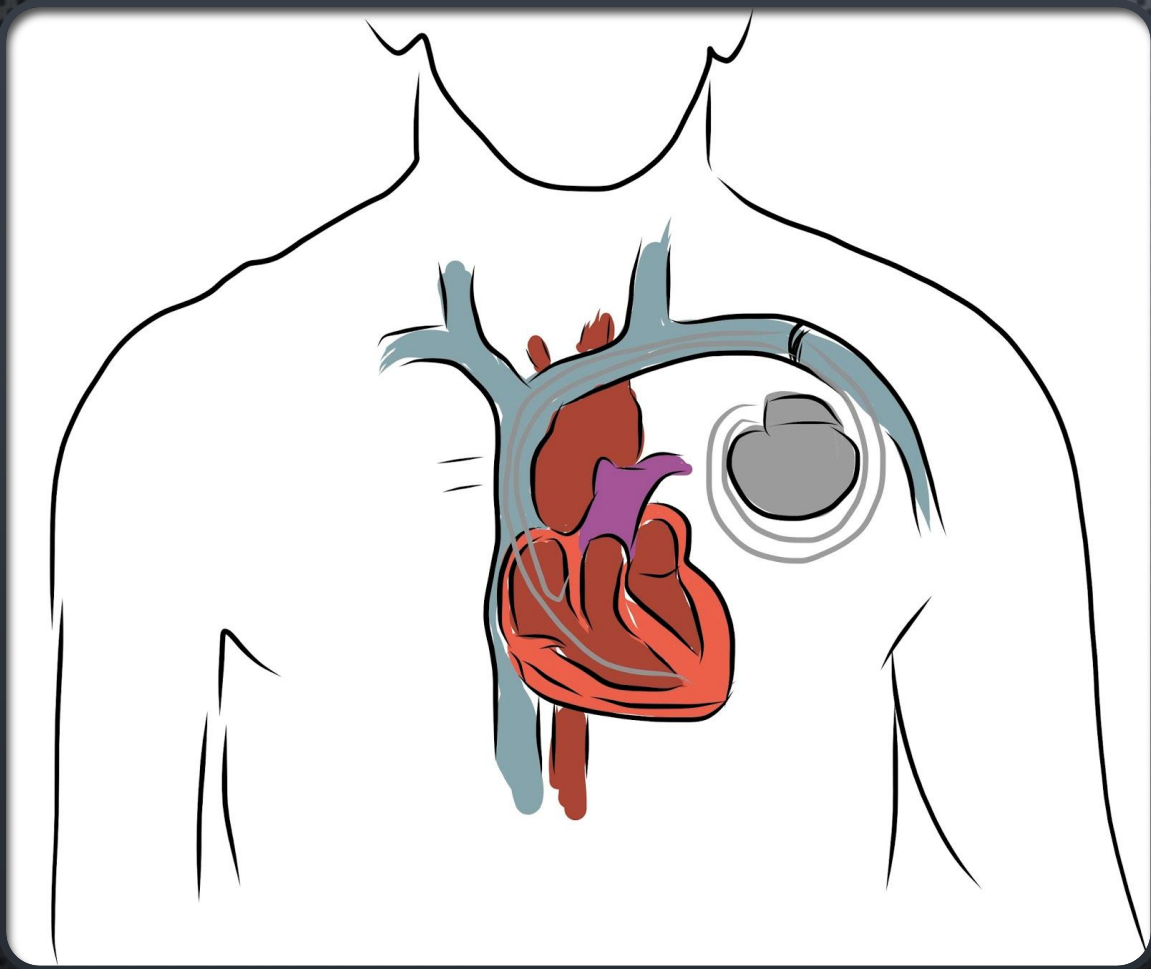
BE ALERTED OF WHEN MAINTENANCE IS
COMING DUE

AWARE

BE AWARE BY HAVING REPORTS EMAILED DIRECTLY TO YOU, AT YOUR PREFERRED TIME

TELEMATICS IS LIKE A MODERN DAY PACEMAKER

- A PACEMAKER IS CONSTANTLY MONITORING THE HEART AND SENDING THIS INFORMATION BACK TO THE DOCTOR TO ANALYZE.



Email Reports

Subscribe

Report

Frequency

Day

Time

[Send a test email to tawnia@a1asoftware.net](mailto:tawnia@a1asoftware.net)

Subscriptions

Report	Delivery	
Fleet Cautions	Daily between 4pm and 5pm Eastern	<input type="button" value="Unsubscribe"/>
Load on Hook	Daily between 4pm and 5pm Eastern	<input type="button" value="Unsubscribe"/>
Recent Faults	Daily between 4pm and 5pm Eastern	<input type="button" value="Unsubscribe"/>
Fleet Summary	Every Monday between 6am and 7am Eastern; Data from the previous week will be displayed	<input type="button" value="Unsubscribe"/>
Crane Usage	The 1st of every month between 8am and 9am Eastern; Data from the previous month will be displayed	<input type="button" value="Unsubscribe"/>

Reports will be sent to tawnia@a1asoftware.net

TELEMATICS WILL EMAIL REPORTS RIGHT TO YOUR MAINTENANCE PERSONNEL TO HELP THEM MONITOR THE CRANES HEALTH AND IMPROVE ITS LONGEVITY.

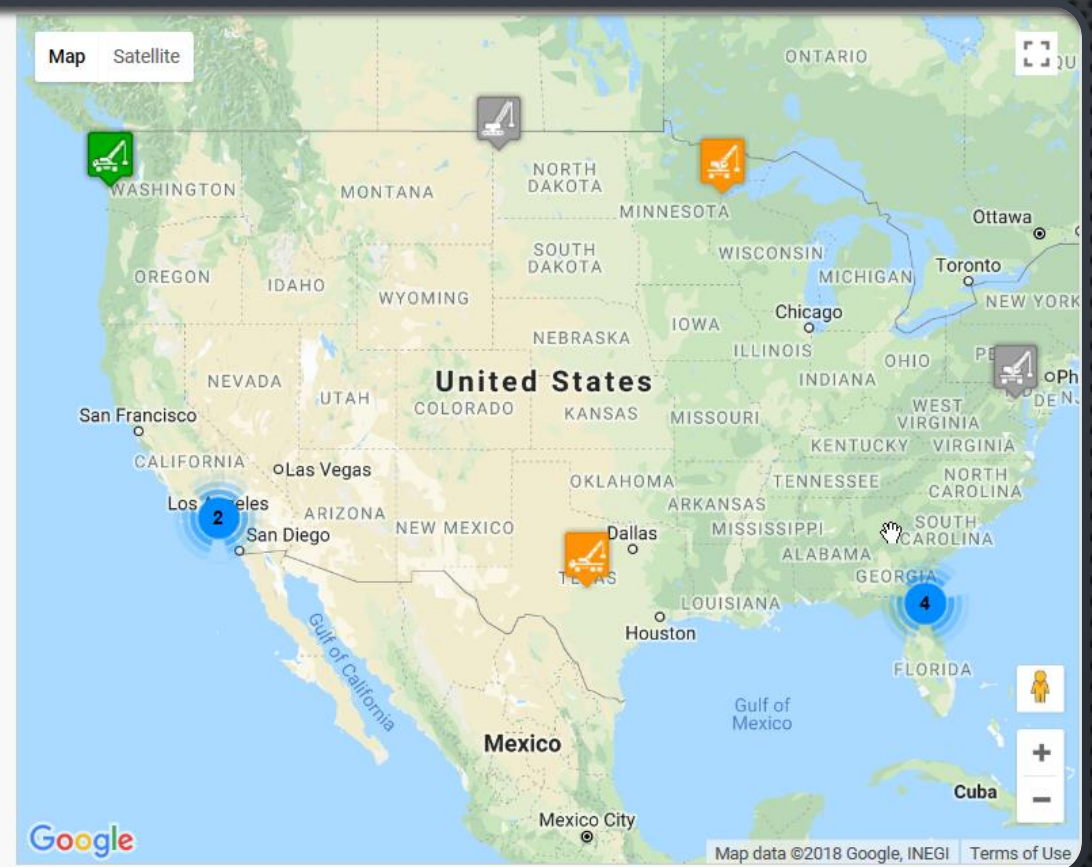
MONITOR

MONITOR WHEN THE ASSET IS WORKING OR SITTING IDLE AND WHERE ITS BEEN

Asset	Engine (hours)	Idle (hours)	Odometer (miles)	Fuel Used (gallons)	CO2 Emissions (kg)
Ford Expl (357042064460018)	296	-	9,702	-	-
Ford F350 (359804080536297)	128	-	14,581	-	-
Grove RT765E-2	443	-	-	492	-
Link-Belt 298 HSL	* 1,513	* 318	-	* 3,417	*34,662
Link-Belt ATC-3210	1,839 * 2,871	1,239 * 1,998	17,970	2,391 * 3,689	24,258 *37,423
Link-Belt HTC-86100	213	97	4,245	1,422	-
Link-Belt RTC-80150 Series II	* 980	* 542	-	* 2,865	*29,065
Link-Belt RTC-8080 Series II	* 3,065	* 1,843	-	* 5,927	*60,128
Link-Belt TCC-1400	* 1,355	* 2	-	* 2,217	*22,487
Mack Semi truck (359739077501351)	18,340	158,669,168	626,985	94,585	-
Manitex Boom truck (359739077597318)	8,070	-	86,683	21,641	-
Manitowoc MLC300	2,886	-	-	1,428	-

HOW ARE MY ASSETS DOING?

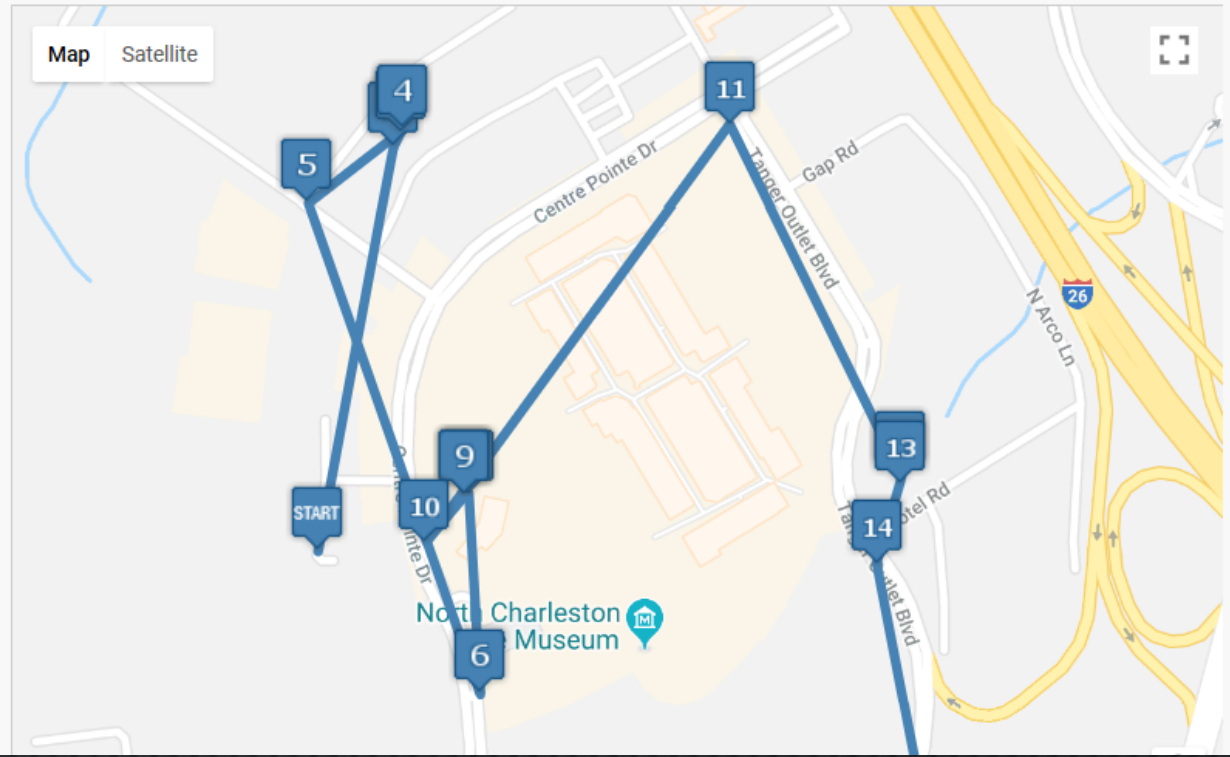
ID Number	Name
Truck - 1	Ford Expl
Truck - 2	Ford F350
65 Ton	Grove RT765E-2
Lattice Crawler - 1	Link-Belt 298 HSL
All Terrain - 1	Link-Belt ATC-3210
100 Ton	Link-Belt HTC-86100
150 Ton RT	Link-Belt RTC-80150 Series II
80 Ton RT	Link-Belt RTC-8080 Series II
140 Ton	Link-Belt TCC-1400
Semi - 1	Mack Semi Truck
Boom Truck - 1	Manitex Boom Truck
330 Ton	Manitowoc MLC300



WHERE ARE MY COMPANY ASSETS?

From To Frequency Options Show estimated route

Date/Time	Heading	Speed (mph)	Address
5/22/2018 11:16 PM	🔑	0	4875 Tanger Outlet Blvd, North Charleston, SC 29418, USA
5/22/2018 11:14 PM	↘	20.6	4855 Tanger Outlet Blvd, North Charleston, SC 29418, USA
5/22/2018 10:24 PM	🔑	0	4855 Tanger Outlet Blvd, North Charleston, SC 29418, USA
5/22/2018 10:24 PM	←	7.9	4855 Tanger Outlet Blvd, North Charleston, SC 29418, USA
5/22/2018 10:23 PM	↘	13.1	4840 Tanger Outlet Blvd, North Charleston, SC 29418, USA
5/22/2018 10:22 PM	↗	10.6	4959 Centre Pointe Dr, North Charleston, SC 29418, USA
5/22/2018 10:21 PM	●	0	4959 Centre Pointe Dr, North Charleston, SC 29418, USA
5/22/2018 10:18 PM	🔑	0	4959 Centre Pointe Dr, North Charleston, SC 29418, USA
5/22/2018 10:17 PM	↗	5.0	4959 Centre Pointe Dr, North Charleston, SC 29418, USA
5/22/2018 10:17 PM	↗	7.9	4860 Centre Pointe Dr, North Charleston, SC 29418, USA



WHY IS MY ASSET OUT UNTIL 11:16 PM

FIND

QUICKLY FIND THE ASSETS LOCATION

WHEN WILL MY ASSET GET TO THE JOB ?

TRACK

Travel Routes

10/16/2014 11:59 AM

10/15/2014 7:02 PM

10/15/2014 5:14 PM

10/15/2014 3:24 PM

10/15/2014 2:55 PM

10/15/2014 1:18 PM

10/15/2014 11:13 PM

10/15/2014 11:51 AM

10/15/2014 10:05 AM

10/15/2014 9:45 AM

10/15/2014 9:11 AM

0

0

0

0

0

0

0

0

0

0

0

Altitude (feet)

226.4

528.2

177.2

383.9

246.1

275.6

324.8

331.4

351.0

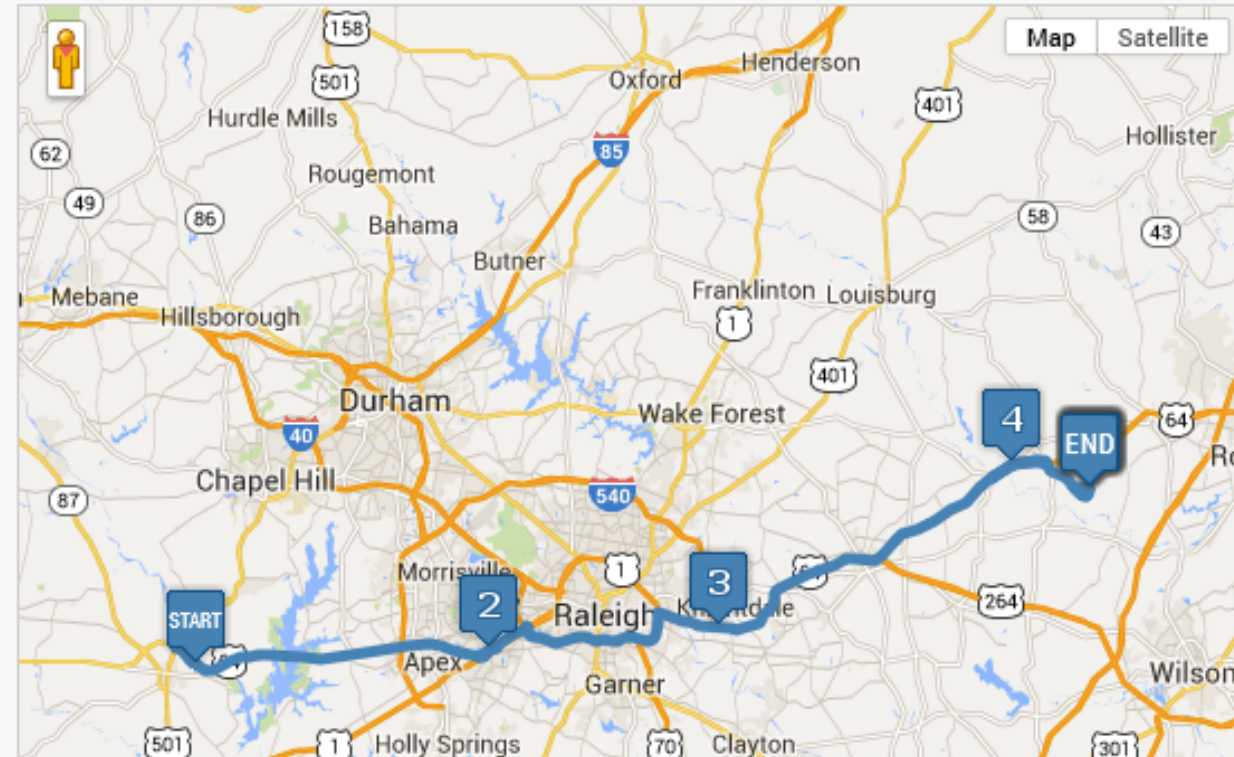
144.4

219.8

Options

Show estimated route

Update



CHECK

CHECK ACTUAL OPERATING TIMES

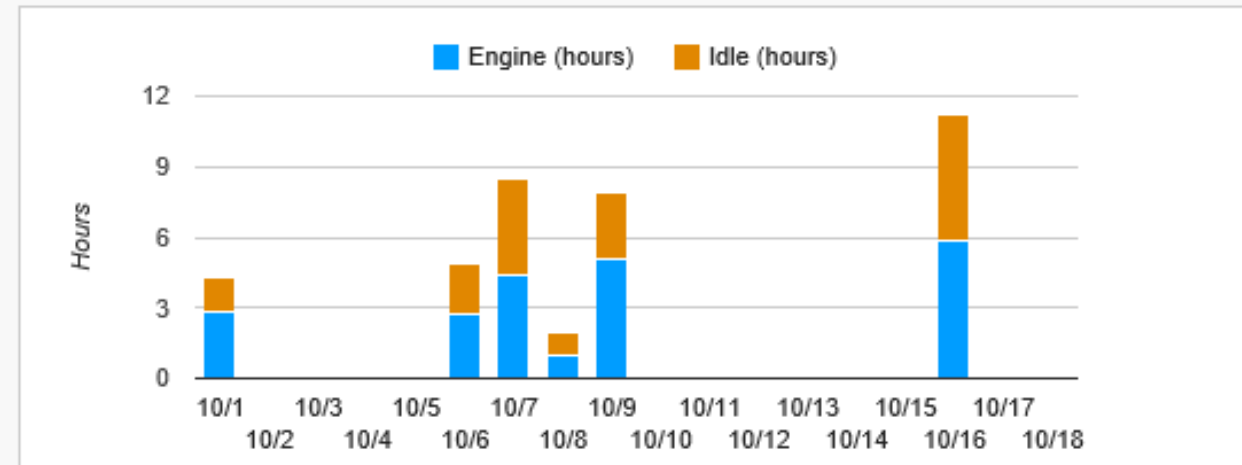
WHY IS MY ASSET USING SO MUCH FUEL?

CHECK

Idle Time

CO2 Emissions (kg)
3,993.2
3,993.2
1,148.4
0
0
0
0
124.6
0
0
0
0
0
0
0
0

Engine Hours



Fuel Used



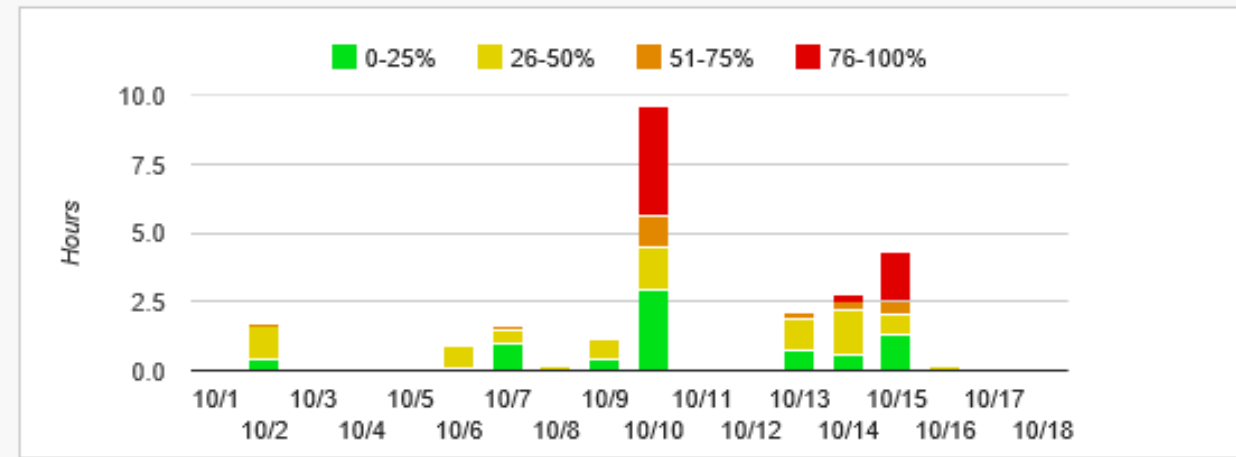
WHY IS MY ASSET USING SO MUCH FUEL?

CHECK

Engine Load

	76-100% (hours)
This Month	6.2
This Week	6.2
10/18	6.1
10/17	0
10/16	0
10/15	0
10/14	0
10/13	0
10/12	0
10/11	0
10/10	0
10/9	0
10/8	0
10/7	0
10/6	0
10/5	0
10/4	0
10/3	0
10/2	0
10/1	0

Engine Load



WHY IS MY ASSET USING SO MUCH FUEL?

CHECK

CO2

Emissions

CO2 Emissions (kg)

3,993.2

3,993.2

1,148.4

0

0

0

124.6

0

0

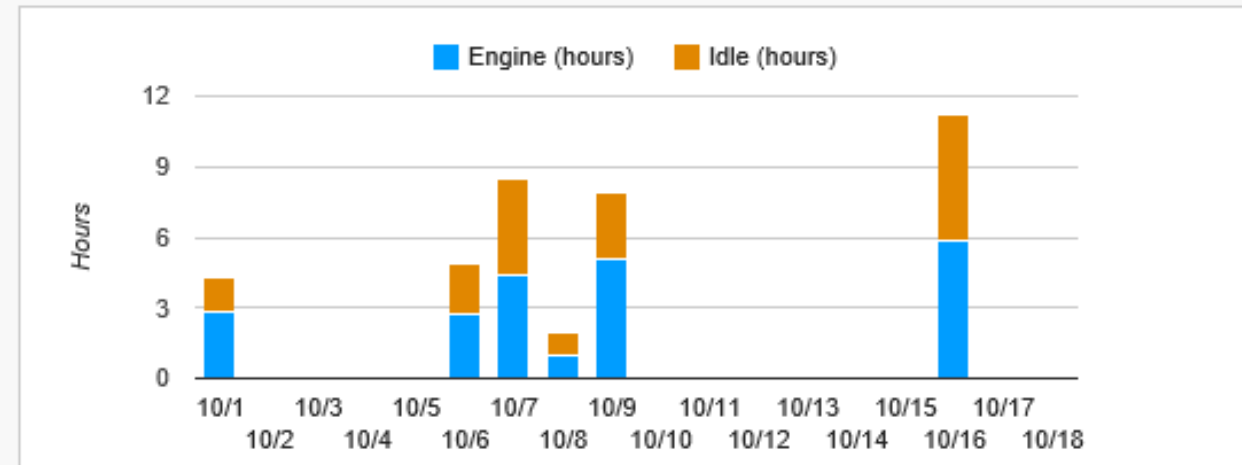
0

0

0

0

Engine Hours



Fuel Used



DIAGNOSE

WHEN THERE IS AN ISSUE WITH THE CRANE QUICKLY DIAGNOSE IT WITHOUT
HAVING TO SEND A TECHNICIAN OUT FIRST

DO YOU REALLY NEED TO
WAIT FOR A SERVICE TECH
WHEN THERE IS AN ISSUE?

**With most telematic systems
you can begin troubleshooting
without waiting for a service
tech!**



Link-Belt HTC-86100

Phoenix MTG (Link-Belt Telescopic), GPS Unit ID #849454

Telematics | Fleet Map | CraneSTAR

Select an asset... ▾

- Summary
- Positions
- Maintenance
- Data
- Dashboard
- Diagnostics**
- Faults
- Unit Data

- Engine**
- RCL
- Boom
- DM1

From To

Page 1 of 2

Date	Details	Engine Speed (rpm)	Boost Pressure (psi)	Oil Pressure (psi)	Coolant Temperature (F)	Battery Voltage (Volts)	Percent Torque (Percent)	Fan Speed % On (Percent)	Travel Speed (mph)	Average Fuel Rate	Ambient Temperature (F)
6/7/2018 2:47:56 PM	Details	700	1	24	176	14	13	0	0	0	77.1
6/7/2018 1:47:56 PM	Details	1,202	2	36	177.8	14	13	0	0	0	73.3
6/7/2018 10:47:56 AM	Details	980	3	33	177.8	14	24	0	0	0	71.3
6/7/2018 9:47:56 AM	Details	0	0	0	183.2	12.7	0	0	0	0	70.8
6/4/2018 3:05:27 PM	Details	700	1	24	176	13.95	13	0	0	0	67.5
6/4/2018 2:05:27 PM	Details	1,415	16	36	177.8	14	52	0	42	0	68.4
6/4/2018 11:05:27 AM	Details	700	3	26	181.4	14	13	0	0	0	63

GO RIGHT TO THE DIAGNOSTIC PAGE

Date	SPN	FMI	Description
6/7/2018 6:51 AM	111	18	Engine Coolant Level 1 Below Normal Range; Moderately Severe Level
6/6/2018 8:22 AM	10405	31	Unknown SPN (10405) Condition Exists
6/6/2018 7:31 AM	111	18	Engine Coolant Level 1 Below Normal Range; Moderately Severe Level
6/5/2018 8:44 AM	10405	31	Unknown SPN (10405) Condition Exists
6/5/2018 6:51 AM	24100	31	Unknown SPN (24100) Condition Exists
6/5/2018 6:48 AM	111	18	Engine Coolant Level 1 Below Normal Range; Moderately Severe Level
6/4/2018 10:50 AM	10405	31	Unknown SPN (10405) Condition Exists
6/4/2018 10:45 AM	111	18	Engine Coolant Level 1 Below Normal Range; Moderately Severe Level
6/1/2018 6:40 AM	10405	31	Unknown SPN (10405) Condition Exists
6/1/2018 6:11 AM	111	18	Engine Coolant Level 1 Below Normal Range; Moderately Severe Level
5/30/2018 6:45 AM	10405	31	Unknown SPN (10405) Condition Exists
5/30/2018 6:16 AM	111	18	Engine Coolant Level 1 Below Normal Range; Moderately Severe Level
5/25/2018 6:17 AM	111	18	Engine Coolant Level 1 Below Normal Range; Moderately Severe Level
5/24/2018 7:00 AM	10405	31	Unknown SPN (10405) Condition Exists

DM1 DIAGNOSTICS

LINK-BELT'S PULSE SYSTEM WILL BURST TRANSMIT LMI DATA TO ICRANETRAX EVERY 10 SECONDS FOR 10 MINUTES

	3/4/2014 1:47 PM	3/4/2014 1:47 PM	3/4/2014 1:47 PM	3/4/2014 1:47 PM	3/4/2014 1:47 PM	3/4/2014 1:46 PM		
	Details	Details	Details	Details	Details	Details		
Live Data								
Load on Hook	1,586	1,597	1,571	0	1,610	1,587		
Load Capacity	44.320	44.320	44.320	0	44.320	44.320		
Load Radius			3/4/2014 1:47 PM	3/4/2014 1:47 PM	3/4/2014 1:47 PM	3/4/2014 1:47 PM	3/4/2014 1:47 PM	3/4/2014 1:46 PM
Total Radius			Details	Details	Details	Details	Details	Details
	Message Area							
Boom Angle	Overload		0	0	0	0	0	0
Boom Head Angle	ATB		0	0	0	0	0	0
Boom Length	Bypass		0	0	0	0	0	0
Boom Reel Length	Invalid Configuration		0	0	0	3	0	0
Swing Angle	Rigging Mode		0	0	0	0	0	0
Head Height	Travel Mode		0	0	0	0	0	0
Head Pressure	Manual Mode		0	0	0	0	0	0
	Do Not Retract Boom		0	0	0	1	0	0
	Boom Length Alarm		0	0	0	0	0	0
	Min Boom Angle Alarm		0	0	0	0	0	0
	Max Boom Angle Alarm		0	0	0	0	0	0
	Height Alarm		0	0	0	3	0	0
	Radius Alarm		0	0	0	0	0	0
	Swing Angle Alarm		0	0	0	0	0	0
	Defined Area Alarm		0	0	0	0	0	0
	FLTW Alarm		0	0	0	1	0	0
	RCL Incompatibility		0	0	0	0	0	0



Grove RT765E-2

Phoenix MTG (Manitowoc)

Select an asset...

- Summary
- Positions
- Maintenance
- Data
- Dashboard**
- Unit Data

RCL/LMI and Dashboard

Date/Time	Report
6/1/2018 12:01:55 PM	LMI Override Off
6/1/2018 11:55:16 AM	Crane Dashboard
6/1/2018 11:25:16 AM	Crane Dashboard
6/1/2018 11:25:06 AM	Anti-Two-Block Occurred
6/1/2018 11:25:05 AM	LMI Override On
6/1/2018 11:25:05 AM	Safe Load
6/1/2018 9:14:45 AM	Crane Dashboard
6/1/2018 9:14:35 AM	Anti-Two-Block Occurred
6/1/2018 9:14:34 AM	LMI Override On
6/1/2018 9:14:34 AM	Safe Load
6/1/2018 7:19:40 AM	Crane Dashboard
6/1/2018 7:19:30 AM	Anti-Two-Block Occurred
6/1/2018 7:19:29 AM	Safe Load
6/1/2018 7:19:29 AM	LMI Override On
5/31/2018 10:31:40 AM	Anti-Two-Block Occurred

6/1/2018 12:01 PM Eastern

36.1 ft Boom
4.5 °

13,007 lbs cwt

1 Parts of Line (Hoist #2)

2,646 lbs

7,716 lbs Capacity

0.1 ° Swing Angle

31.5 ft Load Radius

0% / 0% Front Outriggers
0% / 0% Rear Outriggers

Rigging Code 090505

Crane Speed Not Present

- Offroad Indicator
- Boom Shorting Plug
- Jib Up Bypass
- Load Limiter
- LMI Override
- LMI: Normal Conditions

0 10 20 30 40 50

Wind Speed
0 mph

WHAT ELSE CAN
TELEMATICS
DO FOR YOU?

PREDICTIVE MAINTENANCE

WHEN DO I NEED TO CHANGE OUT THE HYDRAULIC OIL?

All Crane Rental Corp - Link-Belt ATC-3210 (S3K4-4349)

Phoenix MTG, GPS Unit ID #630801

Select an asset...

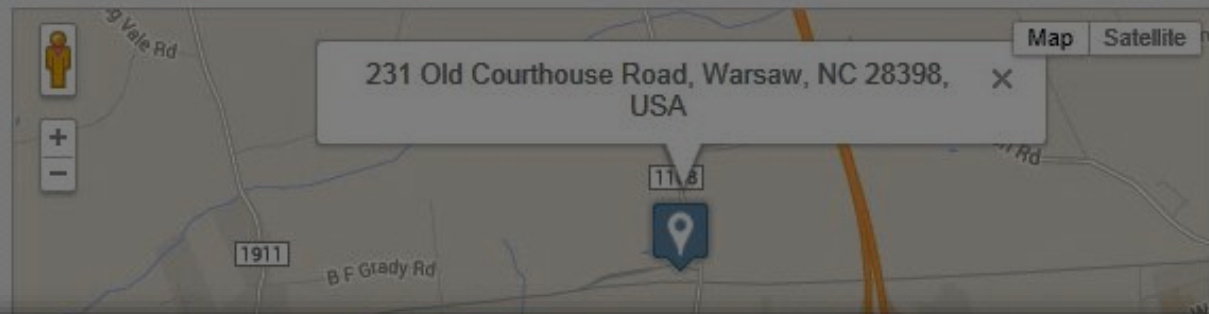
- Summary
- Positions
- Data
- Faults
- Diagnostics
- Unit Data

Summary

Last Known Location

11/3/2014 12:25 PM

On-Highway Engine	
Odometer	627.7 miles
Engine Hours	54.2 hours
Fuel Used	80.1 gallons
CO2 Emissions	812.4 kg
Average Fuel Economy	2.0 mpg



Hydraulic oil hours	184.0 hours
Hyd oil % life remaining	91.0 Percent
Wind Speed (11/3/2014 12:25 PM)	9.0 mph

Engine Oil Life Remaining	63.0 Percent
Hydraulic oil hours	184.0 hours
Hyd oil % life remaining	91.0 Percent
Wind Speed (11/3/2014 12:25 PM)	9.0 mph

Sales

Link Belt

Service

Link Belt

Change my service distributor

HOW MANY HOURS ARE REALLY ON THE WINCH DRUMS?

	Boom Hoist (hours)	Front Winch (hours)	CTWT Mode (hours)	Operating Distance Latching Boom (feet)	Operating Distance Full Power Boom (feet)	Front Winch Activation (each)	Rear Winch Activation (each)
Total	16.0	14.0	0	14,507.0	0	3,694.0	1,114.0
This Year	16.0	14.0	0	14,507.0	0	3,694.0	1,114.0
This Month	0	0	0	0	0	0	0
This Week	3.0	4.0	0	1,760.0	0	980.0	4.0
11/1	0	0	0	0	0	0	0
10/31	0	0	0	592.0	0	220.0	3.0
10/30	0	0	0	175.0	0	324.0	1.0
10/29	0	0	0	310.0	0	87.0	0
10/28	0	0	0	341.0	0	149.0	0
10/27	0	0	0	342.0	0	200.0	0
10/26	1.0	0	0	0	0	0	0
10/25	0	0	0	469.0	0	142.0	0
10/24	1.0	2.0	0	277.0	0	133.0	0

iCraneTrax

ICRANETRAX TELEMATICS WAS DESIGNED TO MAXIMIZE ALL OF LINK-BELT'S PULSE DATA, MANITOWOC'S CRANESTAR DATA AND AFTERMARKEET TELEMATICS DATA.

WHAT ARE THE
DIFFERENCES
BETWEEN TELEMATICS
SYSTEMS?

AFTER-MARKET SYSTEMS

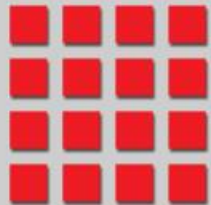
Basic GPS



Location only

Telematics

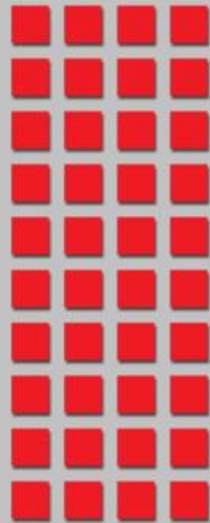
Basic



Location

Basic operational information

Mid-level

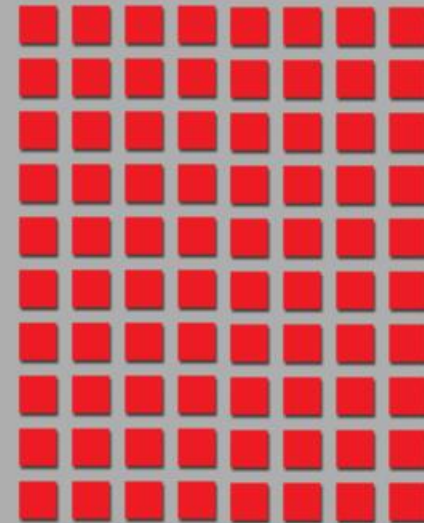


Location

More advanced operational data

Some diagnostic data

Advanced

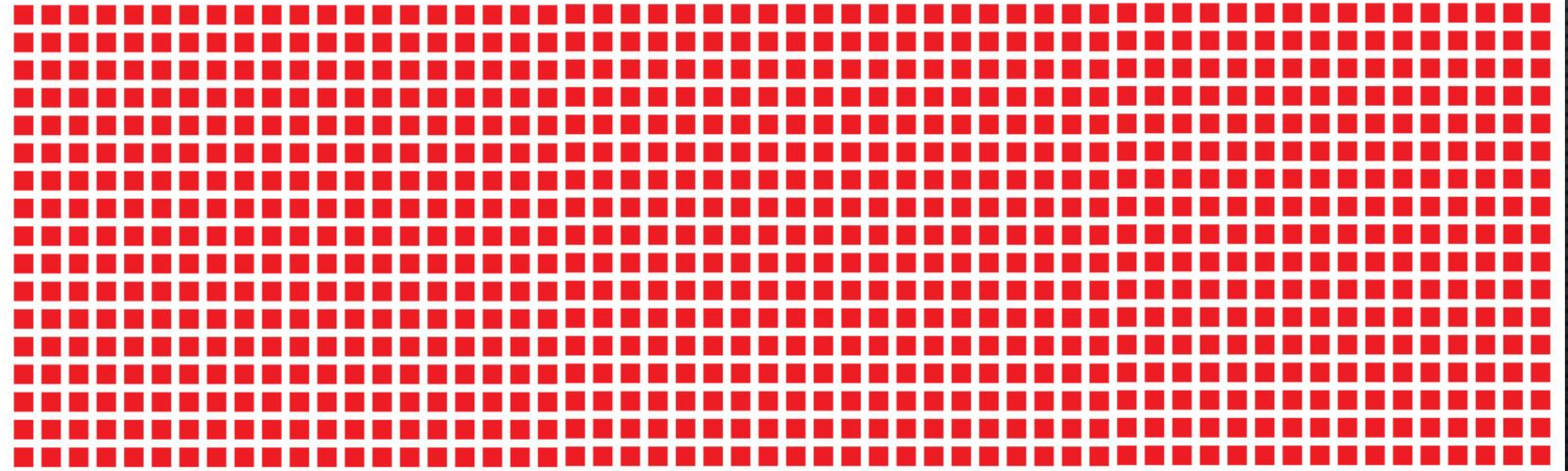


Location

Advanced operational and some diagnostic data

CAN bus information

OEM Installed



WITH LINK-BELT'S PULSE
TELEMATICS....
YOU OWN YOUR DATA!

You decide who sees your data.

Link-Belt Customer Signup

Enter your crane's serial number or GPS unit ID:

Would you like to share data with LBCE and your distributor?

Share all data with LBCE and Distributor

Share all data with LBCE only

Share all data with Distributor only

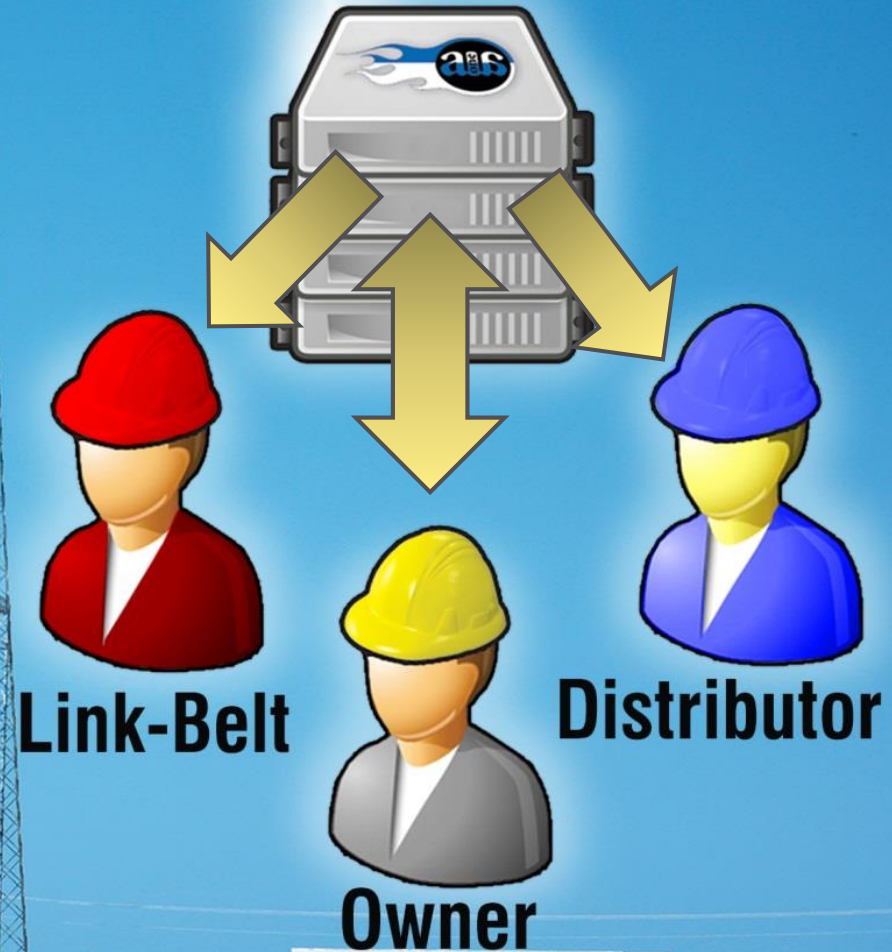
Share diagnostic data with LBCE and Distributor

Share diagnostic data with LBCE only

Share diagnostic data with Distributor only

Don't share any data

Do Plan account?



IF YOU DECIDED
NOT TO SHARE AT
THE BEGINNING,
NO BIG DEAL YOU
CAN EASILY
CHANGE IT BACK!

Diagnosics Faults Unit Data

4,911.0 miles
869.7 hours
753.5 gallons
7,644.4 kg
1.7 mpg
0.8 gal/hr
1.0 mph

1,521.8 hours
1,968.7 gallons
19,972.7 kg
1.2 gal/hr
1.0 mph

371.0 hours
26.0 Percent
371.0 hours
26.0 Percent
978.0 hours
51.0 Percent

s.

Map Satellite

Chantilly, VA 20152, USA ✕

South Riding Udvar-H

Google Map data ©20

Sales
Link-Belt Mid-Atlantic
Dallas Coffey
[804-798-2290](tel:804-798-2290)

Service
Link-Belt Mid-A
Dallas Coffey
[804-798-2290](tel:804-798-2290)
Change my se

Data Sharing

- Share all data with LBCE and Distributor
- Share all data with LBCE only
- Share all data with Distributor only
- Share diagnostic data with LBCE and Distributor
- Share diagnostic data with LBCE only
- Share diagnostic data with Distributor only
- Don't share any data

Update

BENEFITS OF SHARING DATA

- SERVICE TECHNICIANS CAN MORE QUICKLY ACCESS YOUR DATA TO HELP GET YOUR CRANE BACK TO WORK AGAIN,
- DEALERS CAN MONITOR YOUR OPERATING TIMES SO THEY CAN MAKE SURE THEY HAVE THE PARTS YOU NEED ON HAND WHEN YOUR SERVICE IS DUE.
- THE ENGINEERS FOR THE OEM CAN MONITOR FAULTS AND PERFORMANCE OF THE MODEL AND MAKE INFORMED IMPROVEMENTS TO KEEP YOUR CRANE WORKING, INCREASING IT'S PRODUCTIVITY AND YOUR BOTTOM LINE.



LOTS OF
DATA
POINTS,
NOT JUST
THE
STANDARD

Free for the first 18 months

Connected to the engine and can monitor the entire health of the engine including DM1 codes to help quickly diagnose any possible issues


Connected to the Pulse system to monitor how the crane is being operated, operating hours, and to help diagnose set up issues with the crane

Built in reports like % of service remaining, % of Hydraulic oil life remaining, CO2 emissions, Fuel Rate, etc.


MANITOWOC'S CRANESTAR TELEMATICS....

LOTS OF
DATA
POINTS,
NOT JUST
THE
STANDARD

Connected to the engine and you can monitor the entire health of the engine



Connected to the LMI to monitor how the crane is being operated, operating hours, LMI Override, and if Anti two block occurred.



Built in reports like Coolant Temperature, Fuel Rate, etc.

WHAT'S THE FUTURE OF TELEMATICS?

- 2 WAY COMMUNICATION BETWEEN THE ASSET AND THE OWNER
- LIVE FIRMWARE UPDATES FROM THE OEM
- ADVANCED REPORTING FEATURES
- ADVANCED PREDICTIVE MAINTENANCE
- ELD/ ELOG INTEGRATION
- MORE SOFTWARE INTEGRATION
- NEW CRANE STANDARDS
- INCREASED COMMUNICATION WITH THE ASSET

**iCraneTrax data
doesn't go away**

Available for lifetime of crane

**Most telematics programs
store for only 6 months**

WHAT IS ICRANETRAX

- IS A CLOUD BASED WEB APPLICATION THAT CAN HELP MANAGE YOUR DAY TO DAY OPERATION IN OUR SECURE PRIVATE CLOUD.
- HOW SECURE ARE WE, OUR MAIN SERVERS ARE LOCATED IN THE FEDERAL RESERVE BUILDING UNDER 24/7 ARMED GUARD. IT GOES THROUGH A 1.6 MILLION DOLLAR AUDIT TO MAKE SURE IT IS UP TO THE LATEST SECURITY PROTOCOLS.



WHAT ELSE CAN IC Cranetrax DO FOR YOU?

- CUSTOMER MANAGEMENT
- SALES AND APPOINTMENT MANAGEMENT
- POTENTIAL JOB MANAGEMENT
- QUOTING AND INVOICING
- DOCUMENT MANAGEMENT
- DISPATCH
- WORK ORDERS
- LOTS AND LOTS OF REPORTS
- INTEGRATED TELEMATICS

TO LEARN MORE ABOUT ICRANETRAX

VISIT www.ICRANETRAX.COM OR TO LEARN ABOUT OUR OTHER PRODUCTS VISIT
www.A1ASOFTWARE.COM

THANK YOU.