

GLOBAL
CraneSTAR
EXPRESS

POWERED BY
 Telogis

**New Tools, Customized Reporting,
with Faster Response**

What is Global CraneSTAR Express?

Global CraneSTAR Express How-To Training



Grove Manitowoc National Crane Potain



How to login through Manitowoc Direct

In your internet browser go to www.cranecare.com

Click on the link at the top of the page **Manitowoc Direct**

Expand the **My Applications** menu

Click on **Global CraneSTAR Express**

Manitowoc Direct

☰ My Applications

CAPX

CAPX-GMK

CraneSTAR

Competitive Pricing

D3 

e-Training

Factory Training

Global CraneSTAR Express 

GPX2 

Agree to Terms and Conditions

Since the website is constantly changing you will have to agree to the terms and conditions every time you login.



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THIS AGREEMENT ("Agreement") contains terms and conditions governing Your use of the CraneStar System, including, without limitation, Your use of any CraneStar Equipment, Software and/or Websites. Capitalized words used but not defined elsewhere in the text of this Agreement shall be as defined in Section 1 below.

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with the Terms and Conditions as stated.

Home Screen

Menu | Map Cranes cranestar2:MP47018

GLOBAL **CraneSTAR** EXPRESS POWERED BY **Telogis** Friday, April 12, 2013 11:50 AM

10.5.89 r9c3120cd269a Mon 03/18/2013

Main Home

- Home
- Map
- Cranes
- Asset Managers
- Fleets & Teams
- Map Markers
- InSight Alerts
- Messages

Active Cranes

3	Total
0	Need Service (Run Report)
0	At Base
3	Stopped or Idle
0	Driving
0	No Signal

[change fleet](#)

Asset Managers

0	Total
0	On Duty
0	At Base
0	Stopped or Idle
0	Driving

Exceptions

0	New Exceptions in 8 hours
-	Kilometers Driven Yesterday

Tip of the Day

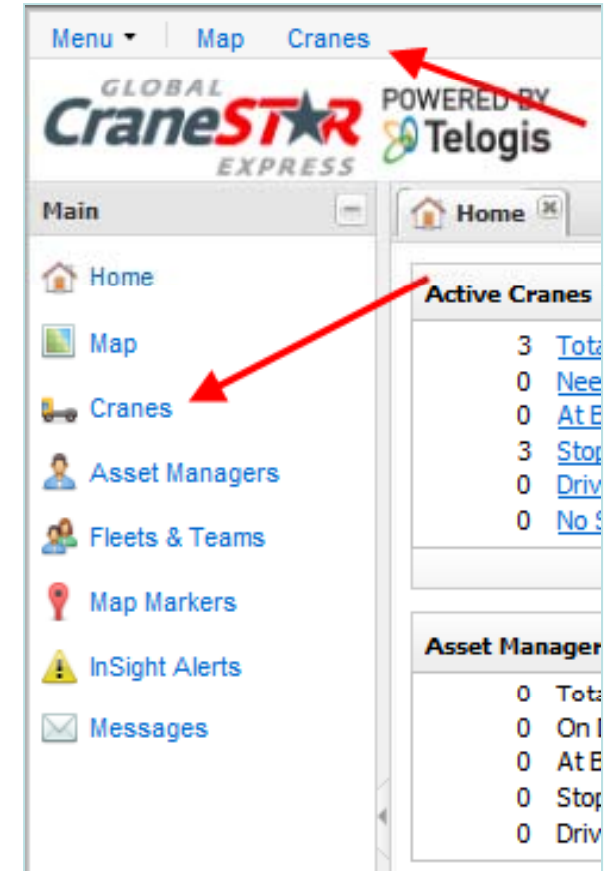
Map markers allow you to easily identify important locations and stops

Quick View

© 2013 NAVTEQ, sft, LeadDog, Telogis

Navigation of Global CraneSTAR Express Home screen

- The top horizontal menu is a customizable menu that you can add the commonly used features for quick access.
- The left area has a list of features listed by categories. When a feature is clicked on a tab will be added above the Active Cranes section.



Home Active Cranes

- The total number of cranes is listed first and if you click on the Total text this will open the map feature and show all the cranes on a virtual map.

Active Cranes	
3	Total
0	Need Service (Run Report)
0	At Base
3	Stopped or Idle
0	Driving
0	No Signal

[change fleet](#)

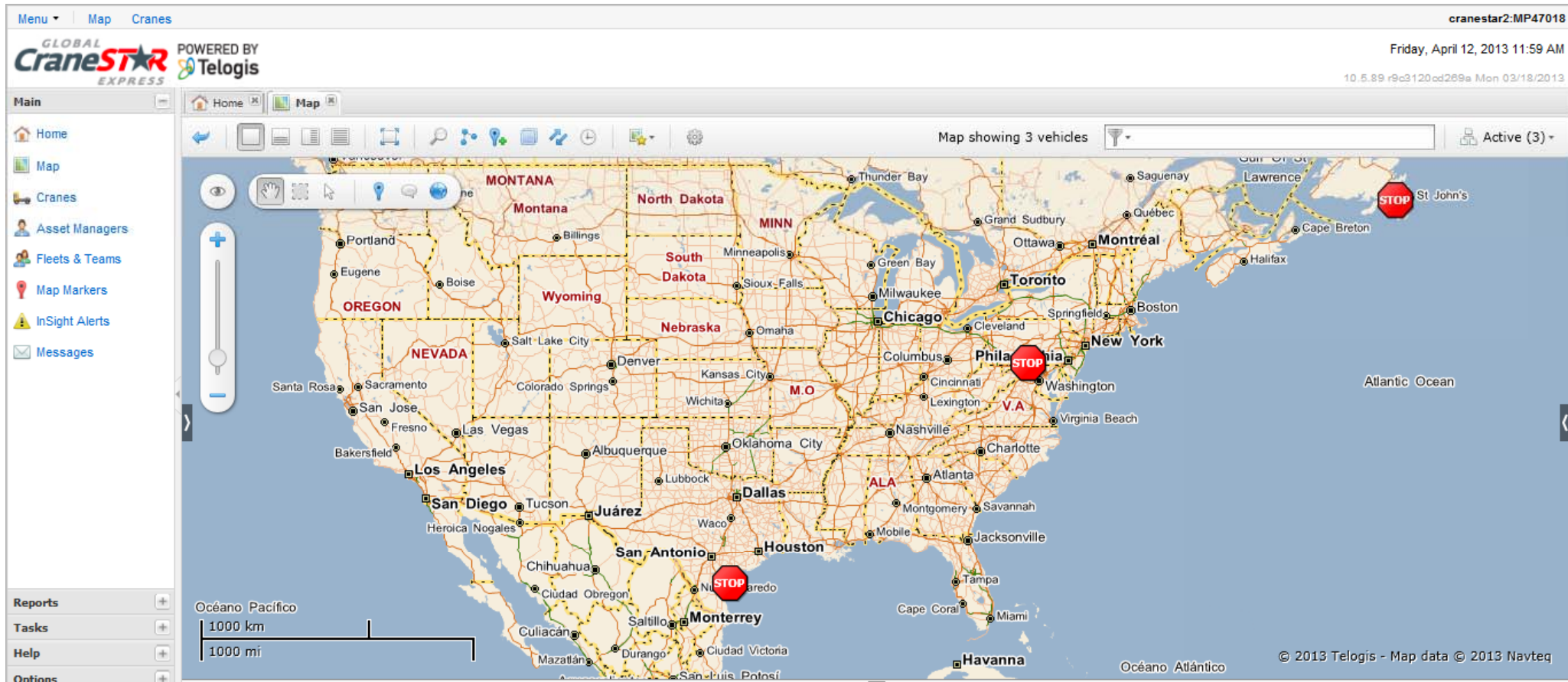
Home Asset Managers

- The Asset Managers section will provide who is using the equipment.

Asset Managers

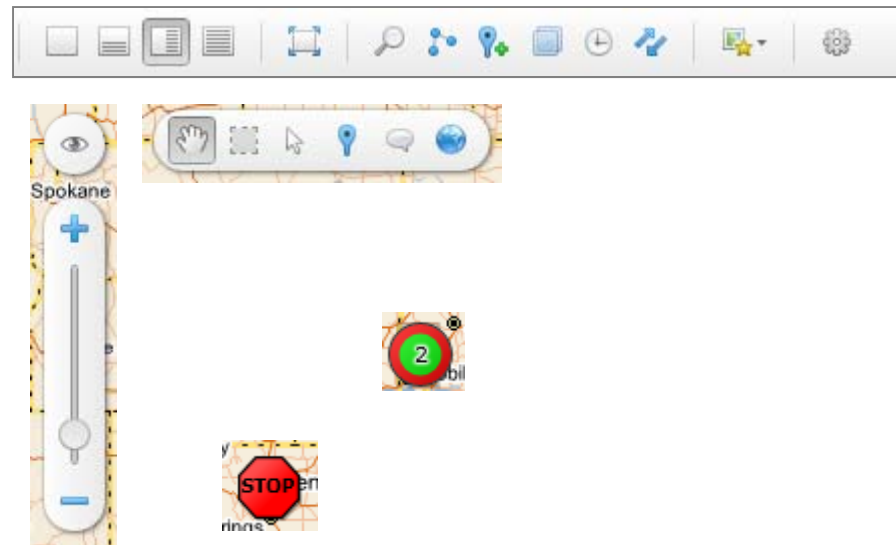
0	Total
0	On Duty
0	At Base
0	Stopped or Idle
0	Driving

Map Screen



Navigation of Global CraneSTAR Express Map

- On the map screen you will see multiple buttons. Here are a few buttons you may want to use.



Map Layout buttons

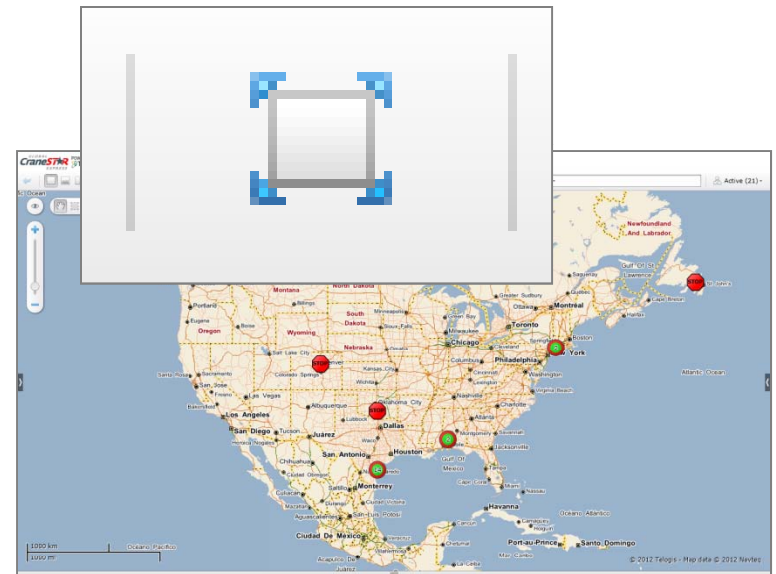
- Across the top of the map you will see the layout buttons. From left to right you have normal map, map on top crane list on bottom, map on left crane list on right, and crane list which is the same as if you clicked on the cranes feature.



Name	IP	Status	Time	Inputs	Operator
15-2360		Stopped 8d 0h	7:07AM, 20	Battery Voltage: Fuel Level: 52.0 Ignition: OFF	
15-3231		Stopped 9d 1h	2:20PM, 19	Battery Voltage: Fuel Level: 76.0 Ignition: OFF	
15-3233		Stopped 11d 22h	5:07PM, 16	Battery Voltage: Fuel Level: 65.0 Ignition: OFF	
15-3260		Stopped 9d 1h	2:20PM, 19	Battery Voltage: Fuel Level: 84.0 Ignition: OFF	

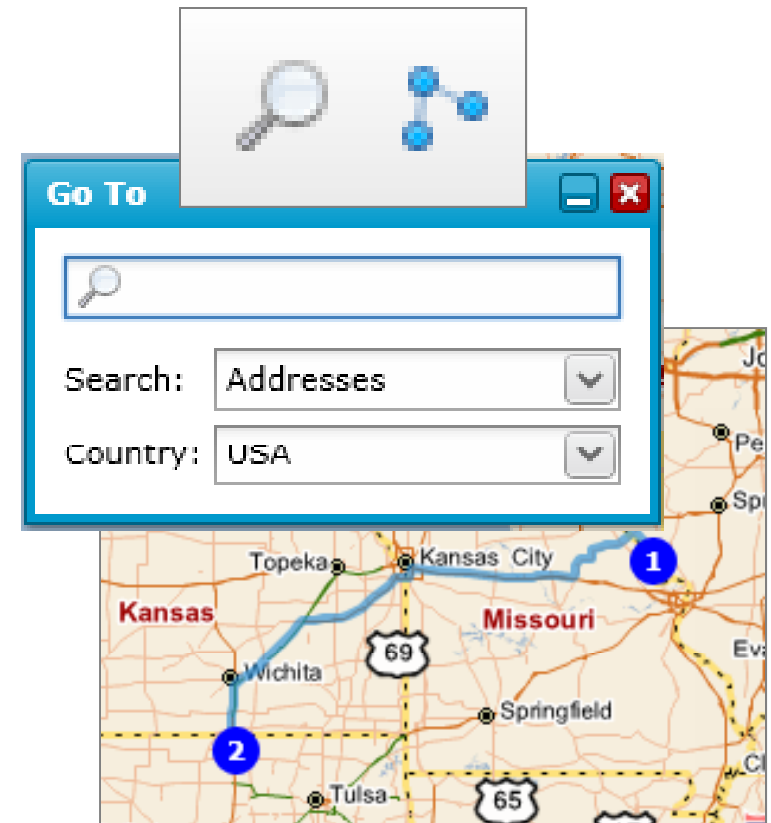
Map Full screen toggle button

- Next to the layout buttons you will have a full screen toggle button that will hide the internet browser menu and frame.



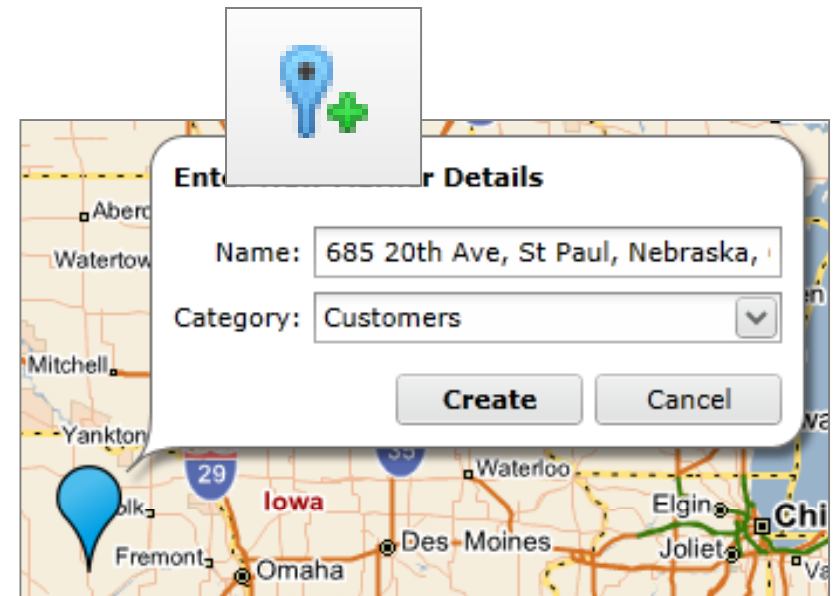
Map Search and directions

- The address search and directions to address will be to the right of the full screen toggle button.



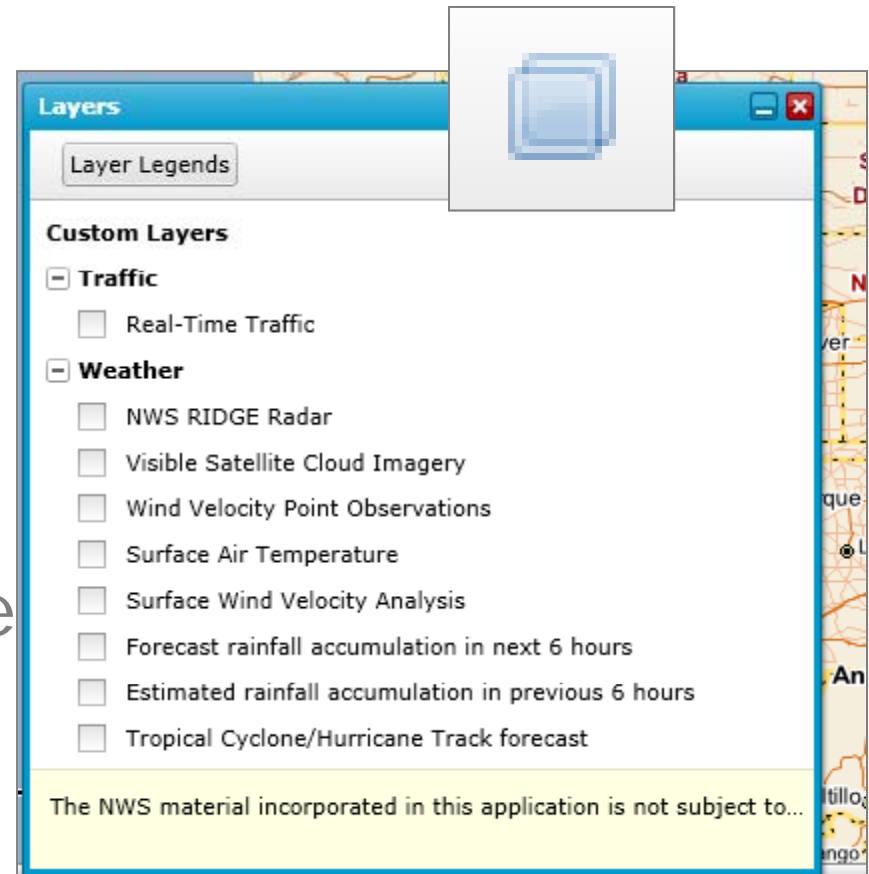
Map Create marker

- You can create a Point of interest marker by clicking on the Create Marker button then click a location on the map. The address will be populated into the pop-up bubble and ask to create.



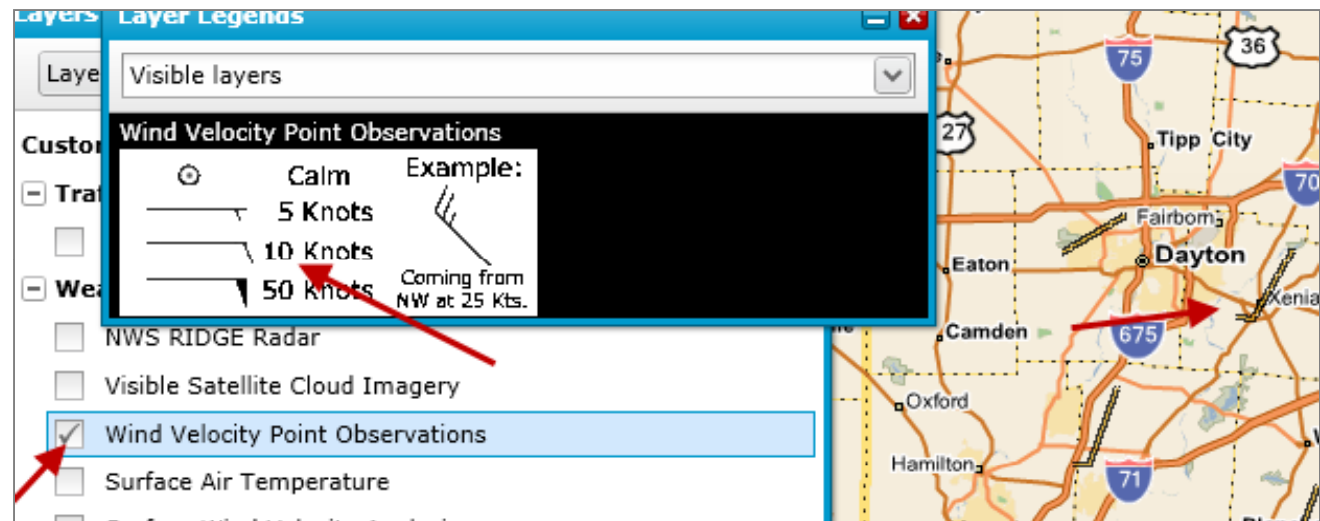
Map Layers

- The map layers button will allow you to view multiple map views at a single time.
- The Layer legend will describe the symbols on the layer.




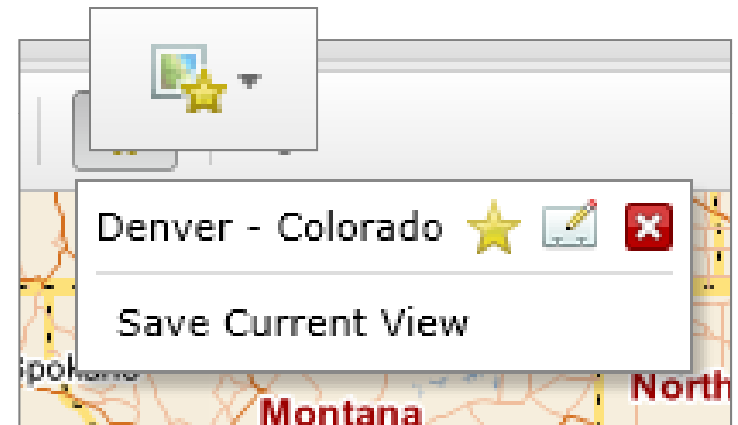
Map Layers > Wind Velocity

- In this screen you can see the Layer Legends open and the Wind Velocity layer turned on.
- You can see that the icon on the map represents 10 knots in the South West direction



Map Set Your Initial View

- To increase the speed of the map loading you should set your initial map view.
 - Click on the set map view button when your screen is how you like it.
 - Click Save Current View
 - Then click on the Star icon  next to the name to set as your default.



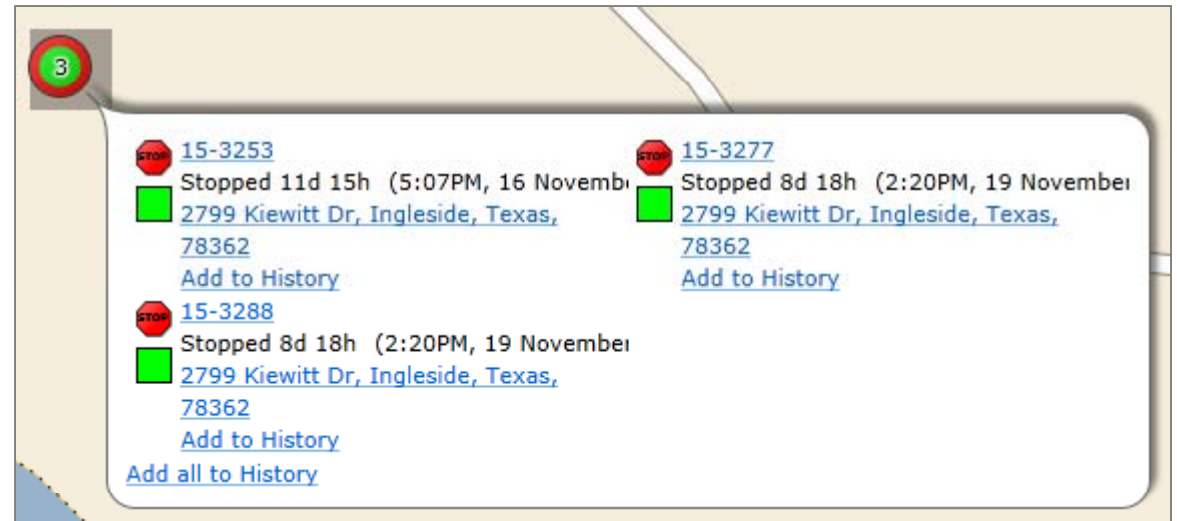
Map Cluster and Crane icon

- On the map you may see the Cluster and Crane icons. The Cluster icon represents multiple cranes close together.
- The Crane icon will display a message of the crane operating status.



Map Cluster icon

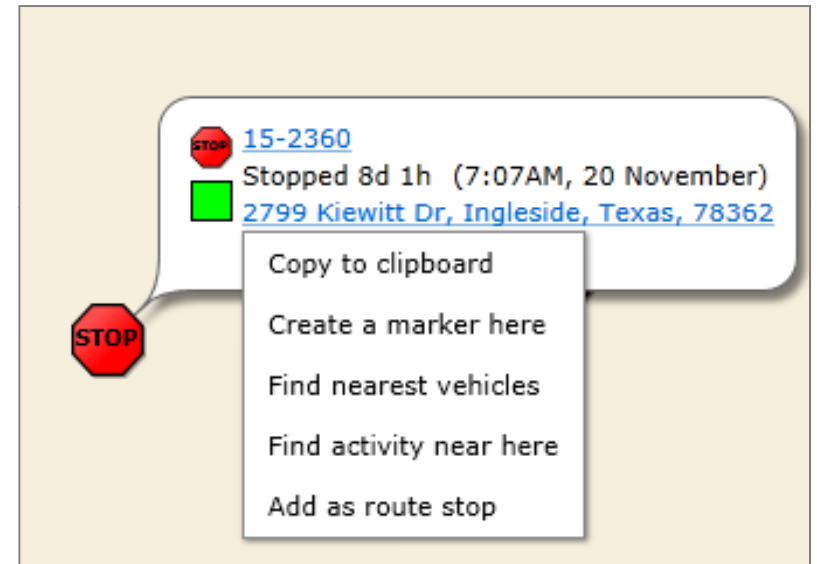
- Hover over the cluster icon to see a list of cranes.



- Zoom in to see the cranes separated or click on a crane serial number and click on Zoom to Crane.

Map Crane icon

- Hover over the crane icon and click on the address will allow you to
 - Copy the address to paste into an email or text document
 - Create a Point of interest marker
 - Find other equipment
 - Route directions to the crane location.

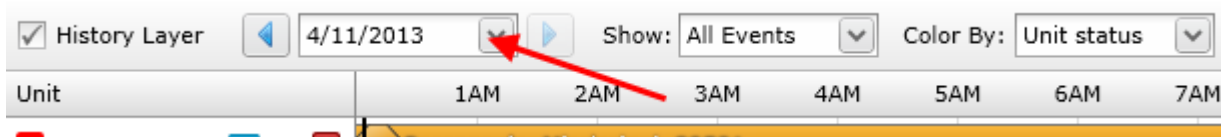


Map Add to History

When you hover over a crane icon you will see the date of the most recent report

If you can click on the crane name and click Add to History the map will Zoom to the crane and add the crane name to a table below the map.

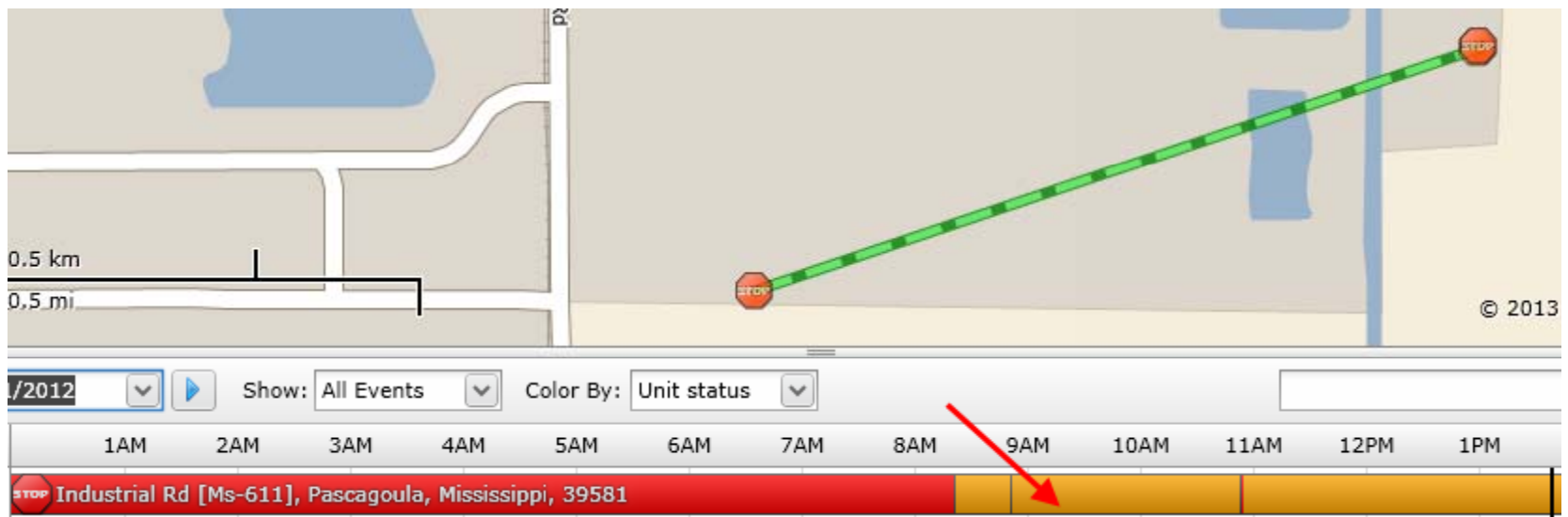
Select the history date and using the calendar tool select the date of the most recent report.



Map

Add to History

The result will show you the GPS locations on the map for a 24 hour period. Move your mouse cursor of the history bar to track the days activities.



3.1

Cranes screen

The screenshot displays the 'Cranes' screen in the CraneSTAR Express application. The interface includes a top navigation bar with 'Menu', 'Map', and 'Cranes' options. The main content area features a table of crane data. The table has columns for Name, Status, Time, Asset Manager, Inputs, Address, Category, History, Fuel Level, and Trip Fuel Used. Three cranes are listed, all with a 'Stopped' status and 'Engine: Off' input. The first crane, 15-3289, is located at Kiewitt Dr, Ingleside, Texas, 78362. The second, RT880E_231966, is at Trans Canada Hwy [Hwy-1], Newfoundland And Labrador, A0B. The third, RT9150_230884, is at 1371 Buchanan Trl E [Pa-16], Greencastle, Pennsylvania, 17225. The interface also shows a sidebar with navigation options like Home, Map, Asset Managers, and Fleets & Teams. At the bottom, there are pagination controls showing 'Page 1 of 1' and 'Rows: 20', and a status indicator 'Displaying Cranes 1 - 3 of 3'.

Name	Status	Time	Asset Manager	Inputs	Address	Category	History	Fuel Level	Trip Fuel Used
15-3289	Stopped 2d 9h	3:38AM, 10...		● Engine: Off	Kiewitt Dr, Ingleside, Texas, 78362		Add to History		
RT880E_231966	Stopped 93d 21h	3:23PM, 08...		● Engine: Off	Trans Canada Hwy [Hwy-1], Newfoundland And Labrador, A0B		Add to History		
RT9150_230884	Stopped 9d 1h	11:40AM, 03...		● Engine: Off	1371 Buchanan Trl E [Pa-16], Greencastle, Pennsylvania, 17225		Add to History		

Cranes screen Navigation

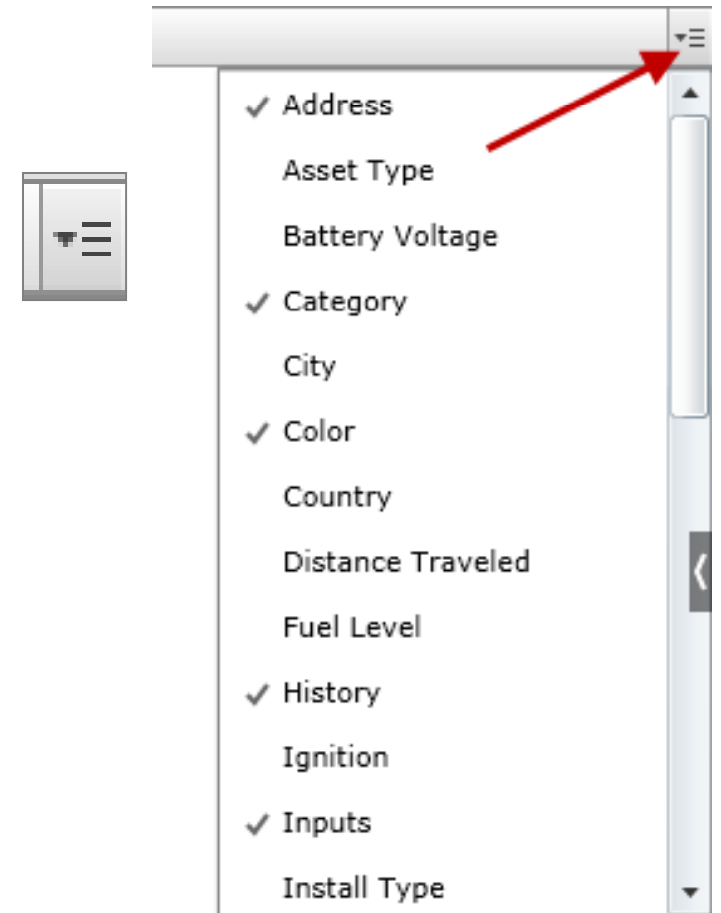
- The Cranes tab has the same layout buttons as the map but the selection is crane list.
- You will see a table where each row is a separate crane and the columns are sort able.
- By clicking on a crane name you can Zoom to on the map or set an Asset Manager to the Crane

The screenshot shows the Telogis interface for the Cranes screen. The navigation bar at the top includes 'Home', 'Cranes', and 'Operators' tabs. Below the navigation bar is a toolbar with various icons. A table displays crane data with columns for Name, Status, Time, and Inputs. A red arrow points to the 'Cranes' tab, and another red arrow points to the 'Status' column header.

Name	Status	Time	Inputs	Op
15-2360	Stopped 8d 1h	7:07AM, 20...	Battery Voltage: Fuel Level: 52.0 Ignition: Off S.M.R. 2951.0	

Cranes screen Column manager

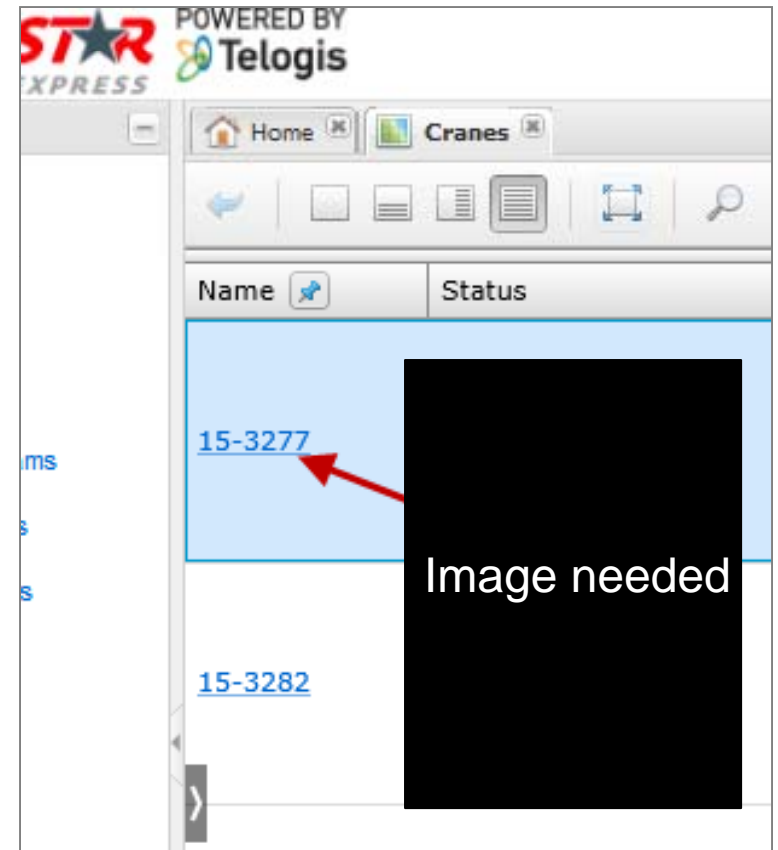
- At the far right of the column headers you can change what columns are visible by clicking on the column manager button and checking the wanted columns.



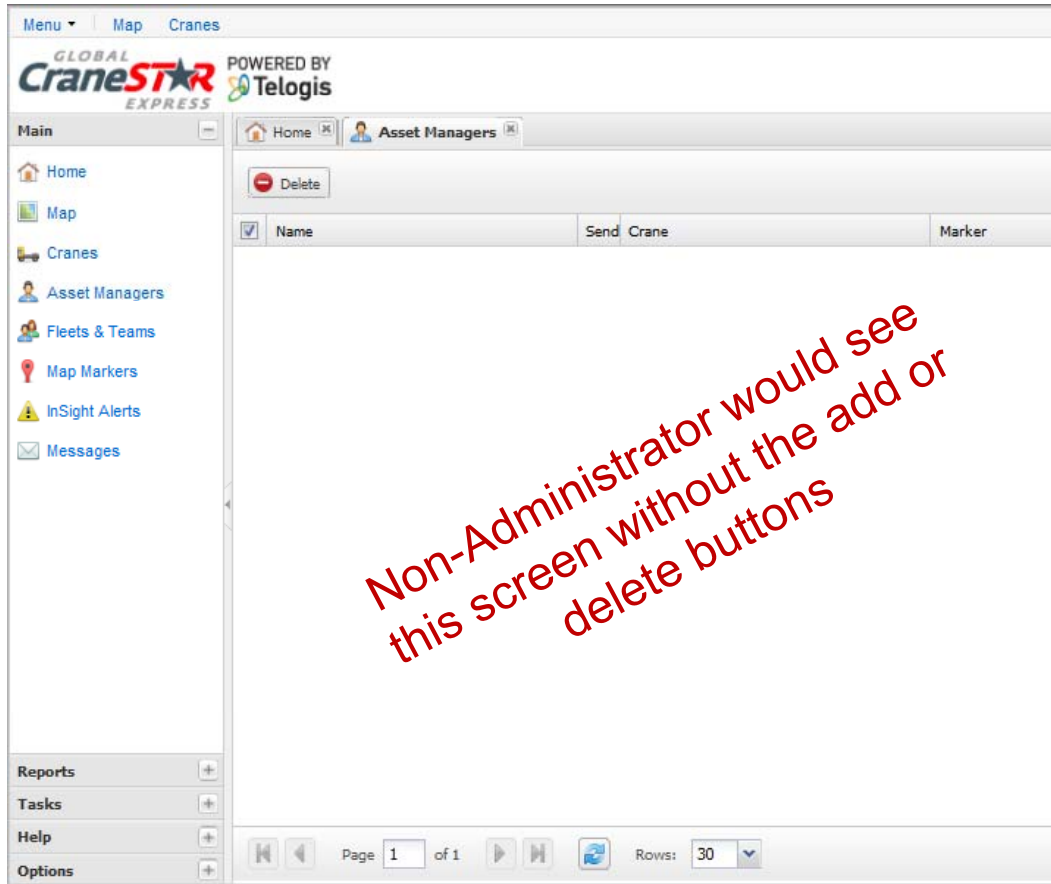
Cranes screen

Assign an Asset Manager

- To assign an Asset Manager to a crane click on the crane name and select the Assign an Asset Manager menu item.
- Select the Asset Manager from the list.





Asset Managers screen



Asset Managers screen

<input type="text"/>		Search	Advanced	Reset
Zip Code	Route Category			

- You can search for a particular Asset Manager by using the search box above the column headers on the right.
- At the bottom of the table is the page view options

		Page <input type="text" value="1"/> of 1			Rows: <input type="text" value="30"/> 
---	---	--	---	---	---

Asset Managers screen Add Asset Manager

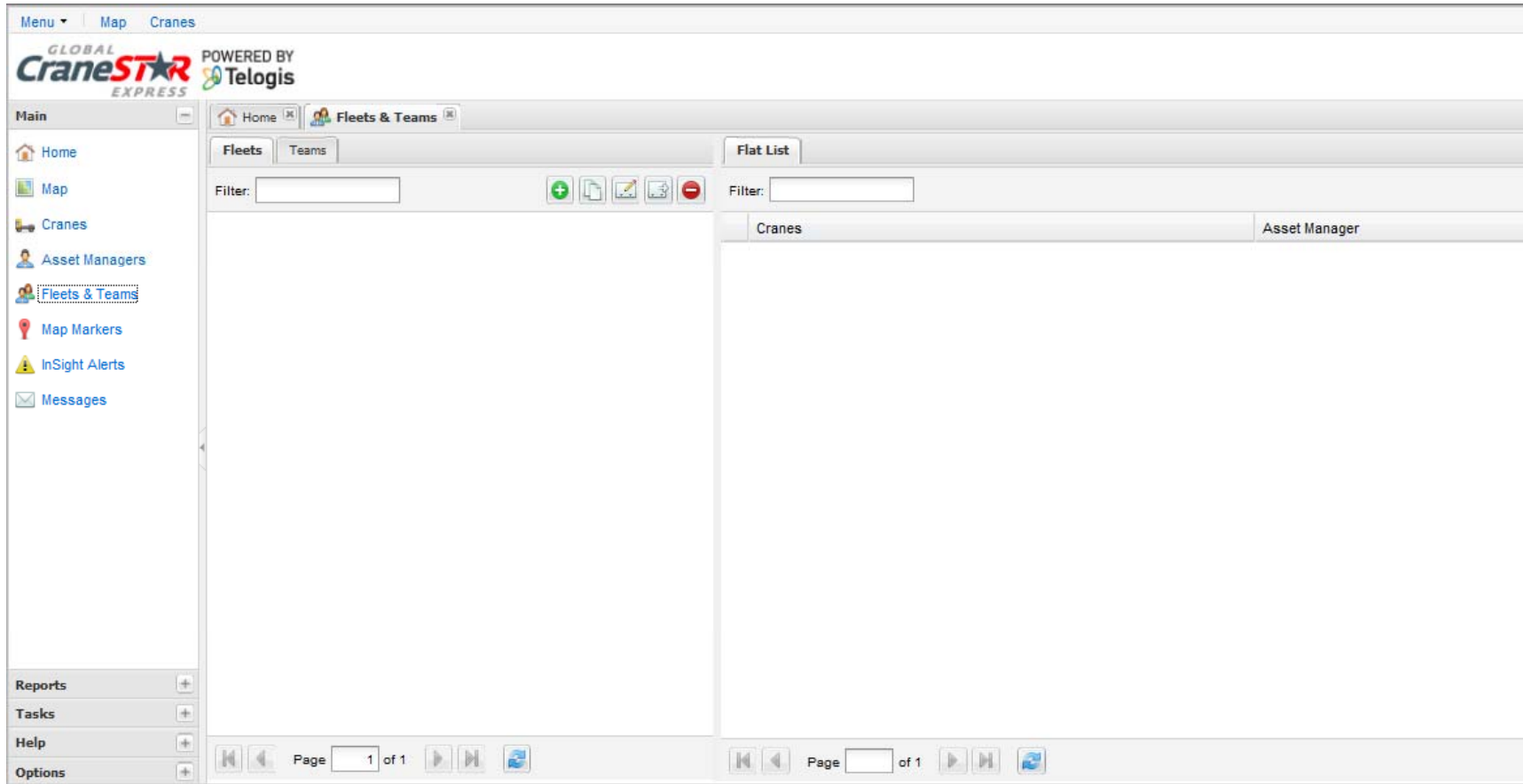
- To add an Asset Manager click on the + Add button then enter the required information in.
- Note that an email and mobile phone number are used to send messages and information directly from the website.

The screenshot shows a web application window titled "Operator - Customer 1". A callout box with a green plus sign and the word "Add" points to the top-left corner of the window. The window contains a form with the following fields and options:

- Nickname: Customer 1
- Employee No.:
- Supervisor ID:
- Surname:
- First:
- Middle:
- Mobile Phone:
- Email Address: Use Mobile
- Based At: Greencastle, Pennsylvania, 17225
- Categories: (None)
- Current Crane: RT880E_231966

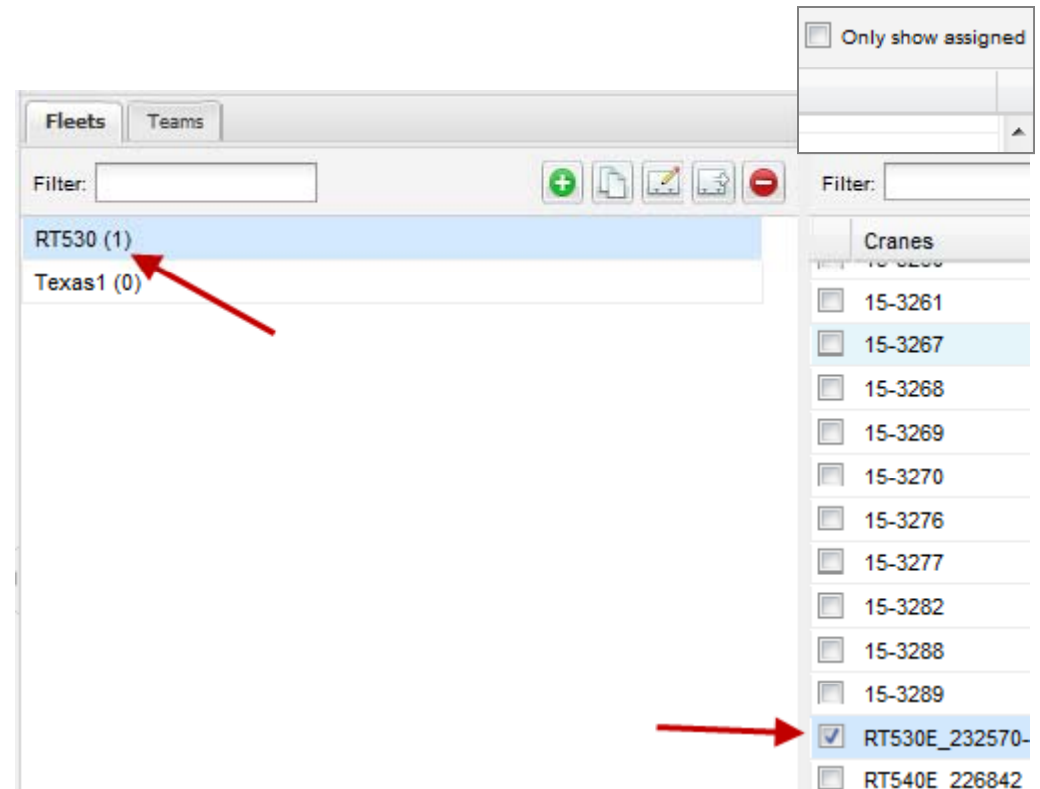
On the right side, there is a "Photo" section with a placeholder that says "NO PHOTO" and buttons for "Upload...", "Remove", and "View Large". At the bottom of the window, there are "Save" and "Cancel" buttons.

Fleets & Teams screen



Fleets & Teams screen Navigation

- The fleets will show first, the fleet names will have a number in parenthesis which is the number of cranes in the fleet.
- By clicking on a fleet will show all the cranes available in the right pane and cranes in the fleet will have a checked box to the left of the crane name unless the box to Only show assigned is checked.



Fleets & Teams screen

Add a Fleet or Team

- At the top of the fleet names will be the Fleet & Team management buttons.
- Teams will be displayed the same way. If there is no Asset Managers or teams listed you may need to add Asset Managers.



From left to right

- Create
- Clone
- Rename
- Export
- Delete

Create

Enter the name of the new Fleet

OK Cancel

6.1

Create a Report

The screenshot displays the 'Create Report' interface of the Global CraneSTAR Express web application. The page features a top navigation bar with 'Menu', 'Map', and 'Cranes' options, and a user identifier 'cranestar.mp47018'. The main content area is titled 'Report Type' and includes a 'Manitowoc Custom Report' folder icon. A prominent message states: 'PDF reports require Adobe Reader version 8.1 or higher. If you don't have this, please download it from their website.' Below this, there is a link for 'Get ADOBE READER'. A footer note asks, 'Looking for a specific report to fit your business needs?' and provides a link to 'Click here for more information'. The left sidebar contains a 'Reports' menu with options for 'Create Report', 'Manage Reports', 'Reports', and 'Utilization Report'. At the bottom, there are sections for 'Tasks', 'Help', and 'Options'.


Create a Report

Select a Report

- Select the Report you would like to create. In the image to the right you can see the Utilization Report is available.

Report Type

- [Manitowoc Custom Report](#)
- [Lift Utilization Report](#)
- [GPS Report](#)
- [Utilization Report](#)

 [Get ADOBE® READER®](#) PDF reports require Adobe Reader version 8.1 or higher
If you don't have this, please download it from their website

Looking for a specific report to fit your business needs?
[Click here for more information](#)

Create a Report Select Options

- Select the time frame options
- Report By Options
- Output Options

The screenshot displays a web-based report configuration interface with three main sections:

- Time Frame Options:** A dropdown menu for "Time Frame:" is open, showing options: Yesterday (selected), Today, and Yesterday.
- Report By Options:** A dropdown menu for "Report By:" is open, showing options: Exact Day, This Week, Last X Days, Last Week, This Month, Rolling Month, and Last Month.
- Output Options:** A section for "Output Format:" with radio buttons for: Excel, PDF, HTML, CSV, MS Word (2007), and MS Powerpoint (2007).

Create a Report Select Options

- Report By Options
Report By

Time Frame Options

Time Frame:

Report By Options

Report By:

Fleet:

Crane:

Output Options

Output Format:

Excel

PDF

HTML

CSV

MS Word (2007)

MS Powerpoint (2007)

Create a Report Select Options

- Report By Options
Fleet or Team

The screenshot displays a web-based report configuration interface. It is divided into three main sections:

- Time Frame Options:** A dropdown menu labeled 'Time Frame:' is set to 'Yesterday'.
- Report By Options:** A search bar is present above a tree view. The tree view shows a hierarchy: 'Active(21)' (parent folder) containing 'Non-hierarchy' (parent folder) and 'Hierarchy' (parent folder). Under 'Non-hierarchy', 'RT530(1)' is selected. Under 'Hierarchy', 'Manitowoc(20)' is listed. To the left of the tree, the labels 'Fleet' and 'Crane' are visible, indicating the report is being configured by these categories.
- Output Options:** A label 'Output Format:' is visible, but the dropdown menu is not fully shown.

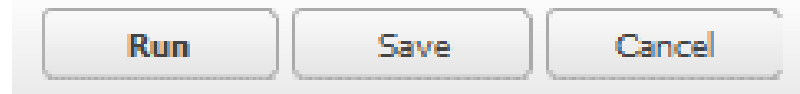
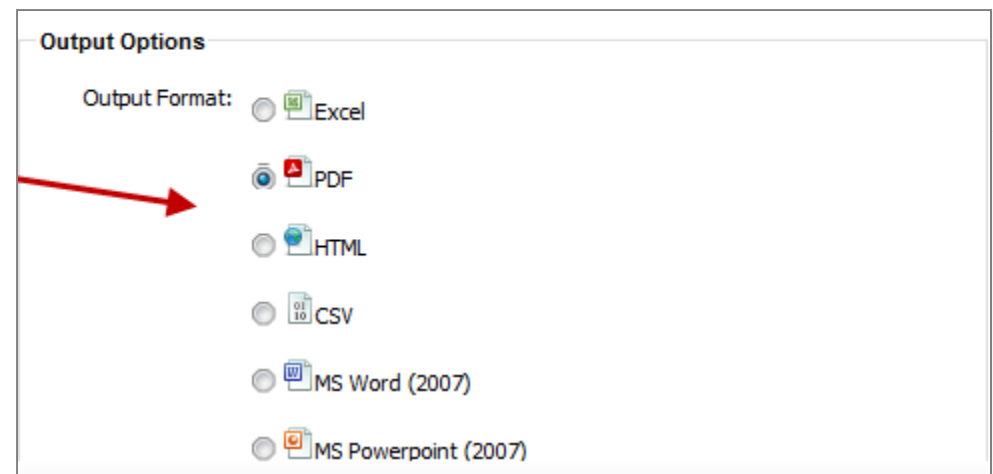
Create a Report Select Options

- Report By Options
Cranes

The screenshot shows a web-based report configuration interface. It is divided into three main sections: 'Time Frame Options', 'Report By Options', and 'Output Options'.
1. 'Time Frame Options': A dropdown menu is set to 'Yesterday'.
2. 'Report By Options': A search bar is present. Below it, a list of options is shown under the heading 'Report By:'. The 'Fleet' option is selected, and a list of crane IDs is displayed: All, 15-2360, 15-3251, 15-3253, 15-3260, 15-3261, 15-3267, 15-3268, 15-3269, 15-3270, 15-3276, 15-3277, 15-3282, and 15-3288.
3. 'Output Options': An 'Output Format:' dropdown is visible.
At the bottom of the interface, there are navigation controls including a 'Page 1 of 1' indicator and a 'Disp' button.

Create a Report Select Options

- Output Options
Output Format
- Click either Run or Save to setup a periodic report with email capabilities



Create a Report Save

- Set the Report Details
 - Name
 - Description

- Email Delivery
 - Addresses
 - Subject
 - How many times to run, default is no stop
 - When to run weekly or a particular day per month
 - Time of day to run
 - Would you like to run a test.

7.1

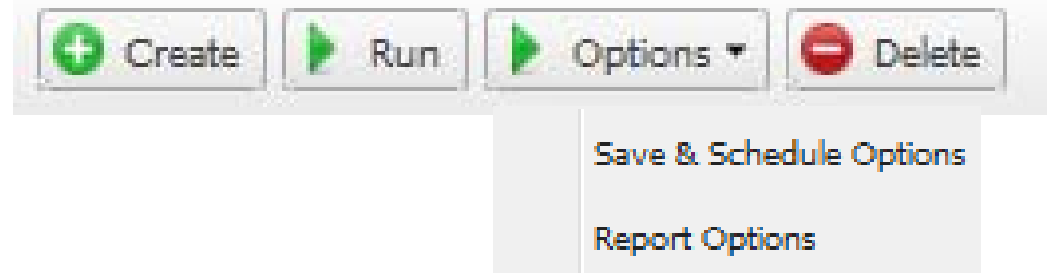
Manage Reports

The screenshot displays the 'Manage Reports' interface. At the top, the user is identified as 'cranestar.mp47018' and the date is 'Wednesday, November 28, 2012 2:34 PM'. The navigation menu on the left includes 'Main', 'Reports', and 'Tasks'. The main content area shows a table of reports under the 'Saved & Scheduled' tab. The table has columns for 'Name', 'Output Format', and 'Report Type'. There are three entries, all named 'Utilization Report' with a 'PDF' output format and 'Custom Report' type. A 'Filter' box is present on the right side of the table.

Name	Output Format	Report Type
Utilization Report	PDF	Custom Report
Utilization Report	PDF	Custom Report
Utilization Report	PDF	Custom Report

Manage Reports Controls

- When you click on a report the management controls become active.
- You can create a new report, run the selected report, modify the report options, or delete the report.



8.1

Reports

Menu | Map | Cranes cranestar.mp47018

GLOBAL CraneSTAR EXPRESS POWERED BY **Telogis** Wednesday, November 28, 2012 3:43 PM

10.1.01 rdb04b1fad22 Tue 10/09/2012

Main | Home | Cranes | Operators | Fleets & Teams | **Reports**

Reports | Data Generation

Name	Type	Status	Start	Size				
Utilization Report [Active] 11/27 - 11/28	Custom Report	Completed	11/28/12 03:43:...	38 KB				
Utilization Report [Active] 11/18 - 11/25	Custom Report	Completed	11/28/12 02:29:...	38 KB				
Utilization Report [Manitowoc] 11/18 - 11/22	Custom Report	Completed	11/21/12 08:03:...	34 KB				
Utilization Report [Active] 10/1 - 11/1	Custom Report	Completed	11/09/12 01:05:...	33 KB				
Utilization Report [Active] 10/1 - 11/1	Custom Report	Completed	11/08/12 10:00:...	33 KB				
Utilization Report [Active] 10/1 - 11/1	Custom Report	Completed	11/08/12 10:00:...	33 KB				
Utilization Report [Active] 10/1 - 11/1	Custom Report	Completed	11/08/12 09:59:...	33 KB				

Page 1 of 1 Displaying 1 - 7 of 7

Download

Tasks | Help | Options

Reports View Options

- To the right of each report you will see 2 view options, a download option and a delete option.
- The first view option will show the report in the lower half of the screen while the second view option will show the report in a new window.

The screenshot shows a 'View options' toolbar with four icons: a magnifying glass over a document, a document with a plus sign, a green download arrow, and a red delete button. A red box highlights the first two icons. Below the toolbar is a table titled 'Utilization Report' for the period '11/27/2012 12:00 AM to 11/28/2012 12:00 AM (1.0 days)'. The table has columns for Date, Fleet Name, Serial Number, Crane Model, S/S Working Hours, and S/S Fuel Consumed. The data shows multiple rows for different cranes, all with 0.00 working hours and fuel consumed.

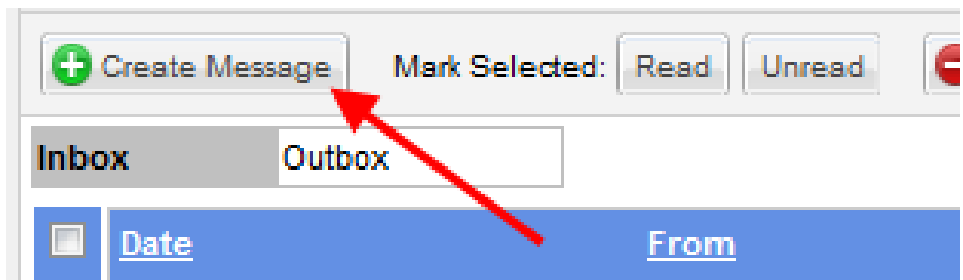
Date	Fleet Name	Serial Number	Crane Model	S/S Working Hours	S/S Fuel Consumed
11/27/2012	15-2360	231586	RT880E	0.00	0.00
Total SMR: 0.00				Total Working Hours: 0.00	Total Fuel Consumed: ()
11/27/2012	15-3251	231574	RT760E	0.00	0.00
Total SMR: 0.00				Total Working Hours: 0.00	Total Fuel Consumed: ()
11/27/2012	15-3253	231476	RT760E	0.00	0.00
Total SMR: 0.00				Total Working Hours: 0.00	Total Fuel Consumed: ()
11/27/2012	15-3260	231575	RT700E	0.00	0.00
Total SMR: 0.00				Total Working Hours: 0.00	Total Fuel Consumed: ()
11/27/2012	15-3261	231587	RT880E	0.00	0.00
Total SMR: 0.00				Total Working Hours: 0.00	Total Fuel Consumed: ()
11/27/2012	15-3267	231679	RT880E	0.00	0.00
Total SMR: 0.00				Total Working Hours: 0.00	Total Fuel Consumed: ()
11/27/2012	15-3268	231604	RT760E	0.00	0.00
Total SMR: 0.00				Total Working Hours: 0.00	Total Fuel Consumed: ()
11/27/2012	15-3269	231491	RT760E	0.00	0.00
Total SMR: 0.00				Total Working Hours: 0.00	Total Fuel Consumed: ()
11/27/2012	15-3270	231678	RT880E	0.00	0.00
Total SMR: 0.00				Total Working Hours: 0.00	Total Fuel Consumed: ()
11/27/2012	15-3276	231777	RT700E	0.00	0.00
Total SMR: 0.00				Total Working Hours: 0.00	Total Fuel Consumed: ()

Messages

Global CraneSTAR Express allow the user to send email messages to a single or multiple Asset Managers directly from the website.

Click on the Messages menu option on the left side

Click Create Message at top



Messages

Create Message

Fill in the required fields. (To, Subject, Body)

You can select multiple Asset Manager's by checking their name on the right.

When finished click the Send button

Send Message

To: [Select Recipients]

Message Subject: [Text Box]

Message Body: [Text Area]

Attach Location

Search for: Address Marker [Search]

Results: [Text Box] Argentina

Steve Rowe Test Operator
 Steve Rowe
 Steve
 PeterMorris
 Pete Laux
 Select All Operators

The following fields are required to send: Operators, Subject and/or Message Body

[Send] [Close]

Message Message Inbox

If a receiver of the message responds to the email then the reply message will show in the Inbox as well as all unread messages will be counted and shown on the Home page

<input type="checkbox"/>	<u>Date</u>	<u>From</u>	<u>Subject</u>	<u>Body (preview)</u>
<input type="checkbox"/>	11-Apr-2013 10:36:53 AM	[Unknown]	RE: Test reply	From: Peter.Morris@manitov 1

Customization Main Menu

- Besides crane and Asset Manager group assignments CraneSTAR Express offers the ability to layout your own menu bar of feature links.
- Click on Menu drop down list and check the links you would like to see.

