



# Mountain Crane Service

Mountain Crane Law — On Time. Prepared. Safety Compliant.

[www.mountaincrane.com](http://www.mountaincrane.com)

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April 2014

## We are excited to welcome two new team members!

### Inside this Issue:

- Welcoming two new members to the Mountain Crane Team
- Tesoro Double Crane Pick
- Giveaway: **-Win a Manitowoc Ice Machine!**



## Enter to Win

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Enter to win a  
**Manitowoc Ice Machine!**

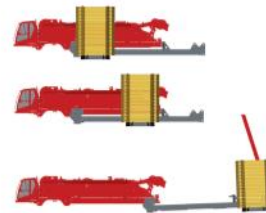


 **Manitowoc**

 **MEMBER**  
**Specialized**  
**Carriers**  
**& Rigging**  
**Association**

We are excited to announce that Mountain Crane has recently purchased two new cranes! Manitowoc's new models MLC300 and MLC650 utilize Variable Position Counterweight (VPC) proprietary technology to "actively" engage all counterweight and eliminate the need for "passive" carbody weights. The VPC allows the crane's counterweight to be positioned automatically while offering an unmatched level of versatility and capability. The design results in reduced transport configurations and better center of gravity for improved ground bearing pressures. In addition to the VPC, the optional VPC-MAX attachments increase the capacity and boom and jib combination lengths while utilizing all of the standard VPC components. Both models also include the new Crane Control System that offers operator friendly controls as well as advanced troubleshooting and serviceability features.

Unlike VPC counterweight movement which is dictated by changes in boom angle, VPC-MAX counterweight movement is dictated by load and radius (forward moment) changes. As forward moment is increased or decreased VPC-MAX counterweight position is changed to offset changes in moment.



In VPC-MAX configuration, the counterweight tray moves to the end of the VPC-MAX beam prior to beam extension, thus minimizing tailswing and increasing job site mobility.

Counterweight is automatically positioned to optimize rearward moment as forward moment is increased or decreased.





## FEATURES

- Strongest load charts in its class
- Counterweight common with MLC650
- Travel, swing and counter rotate with full rated capacity
- FACT™ connection technology on boom and crawler connections
- Upperworks and carbody shipped deck (reduced set up time)
- Raise full boom and luffing jib combinations without assist (no outriggers)
- Self-erect mast cylinder (reduced setup time)
- Designed to be transported globally by optimizing component weights and dimensions
- Improved boom handling lugs (reduced setup time)

**Check out this video with more details!**

## SPECIFICATIONS

- Main Boom Length - 96 m (315 ft)
- Maximum Capacity - 300 t (330 USt)

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## SPECIFICATIONS

- Main Boom Length - 104 m (341 ft)
- Maximum Capacity - 650 t (716 USt)

**Check out this video with more details!**



# Tesoro Double Crane Pick



Mountain Crane continues to be involved with exciting lifts that push us to think outside the box. We were lucky enough to be involved in a double crane lift picking a 66 foot long unit weighing 150,000 pounds just under 16 feet wide. Such numbers require not only many pre-lift meetings but innovative methods for transporting through tight corners and narrow paths.

- Object: 150,000 lbs, 66' long, 16' wide, 13' high
- 500 - Roy Justice 350 - Stothers
- Project Manager: Tyler Poulsen
- Engineer: Erin Jepperson
- Project started early August and final set took place in the middle of January
- Customer: Wasatch Electric & Tesoro
- (4) Dorver Distribution Centes (PDC's)
- Multiple transformers
- Massive Rigging
- Cranes & Operators involved: Manitowoc 2250 300 Ton Crawler ( Parker Chapman & Doug Steinfeldt) / 255 Ton ( Jess Richens) / 500 Ton ( Roy Justice & Jeff Skewes) 350 Ton (Stothers) / 90 Ton assist (David Holmes)
- Goldhofer (Rich Lyons & Joe Q.)
- Jack & Slide - Rob Blake



Mountain Crane Service provides a variety of services across the Intermountain West including plant shutdowns, steel, pre-cast panels, heating and cooling units, transformers, pools and hot tubs, demolition, windmills, and bridge girders, to name a few.

Heavy Haul service is also available.

Mountain Crane Service employees receive continual training through Operating Engineers Local 3 and have their CCO Certification.

Check out our website at [www.mountaincrane.com](http://www.mountaincrane.com) for more information.



## *Utah's Largest Crane Fleet*

Load charts for each of our cranes are available online at [www.mountaincrane.com/fleet](http://www.mountaincrane.com/fleet)



## **Giveaway: Manitowoc Ice Machine**

Mountain Crane is excited to give away a  
Manitowoc SM-50A Undercounter Ice Cube Machine.

This machine produces the elegant octagon ice cube. This ice cube is pure, hard, and composed almost entirely of water. It is also almost entirely free from impurities and melts slowly so as to not alter the flavor of the beverages while it cools. The SM-50A fits well in offices, executive suites, and in the home. This ice machine produces up to 53 pounds of octagon ice, and the internal bin can hold up to 24 pounds when filled to capacity. The bin is lit with an LED light, and features a larger open area for easier access to the ice inside. The stainless steel construction of the unit provides easy cleaning.

**Dimensions: 34" x 14.75" x 23.5"**

[ENTER TO WIN](#)

