

CRANETAINER SYSTEM

www.cranetainersystem.com

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Service and Safety Bulletin for Cranetainers & Material Handlers

Cranetainer System US/MCF Distributing LLC now has a Service Center at 18820 46th Ave. South in Seatac, WA. This bulletin covers New Parts and Accessories, Equipment Servicing, Storage, Material Handler & Accessory Rentals, Delivery/Pickup and current Safety and Operations Updates.



NOTICES -

On each Material Handler and Cranetainer there is a safety placard (signage). This includes working load limit (WLL), company contact information (website and phone number), safety instructions, and equipment Serial #. **All of this information needs to be maintained in the same colors with permanent marker, especially the equipment Serial #. This is required by law.** This is also how Cranetainer System US tracks the usage and service of this equipment. The Serial # is printed in permanent marker when manufactured and will fade. Due to weather, **this remarking action must be done every two to four weeks for the Serial #.**

Jobsite Storage - Make sure Material Handlers and Cranetainers are stored in an area on the jobsite where garbage trucks, concrete trucks, trackhoes, **and other heavy equipment will not hit them.** This has caused damage to some Cranetainer Equipment and added costly repair work. Cranetainer equipment can be stored on roofs or other upper areas when not in use. If the jobsite is constrained, **put tower cones and caution tape around the perimeter of the equipment.**

Material Handlers are not to be used for trash removal from the building. Cranetainers can be purchased for trash removal.

All Material Handler Accessories are available to rent at any time if a jobsite needs additional equipment.

“A LEADER IN CONSTRUCTION MATERIAL HANDLING EQUIPMENT”



EQUIPMENT SERVICING

All Material Handlers and Cranetainers should be periodically cleaned and serviced. This includes disassembly, pressure washing and inspection. Our technicians will inspect all metal components and thoroughly examine the equipment for any damaged or compromised welds and the fabric sections will be checked for excess wear and tear. At this time any necessary fabric or welding repairs will be completed.

This service is required after the completion of each Rental Period. If Cranetainers or Material Handlers are Company owned, this process should be done in between each job. This will ensure the safety and optimal performance of the equipment.



EQUIPMENT TRANSPORT

Cranetainer System can pick up equipment at the completed jobsite, service it, and deliver it to the next jobsite. We can also transport equipment from jobsite to jobsite for customers.

Contact Cranetainer System for jobsite service. Our service truck carries any replacement parts or accessories you may need.

STORAGE

Our facility offers fenced and covered storage for Material Handlers and Cranetainers for customers who need storage in between projects. When not in use for extended periods of time, the Cranetainer and Material Handler fabric should be cleaned, rolled up, and stored indoors. Leaving this material unused and exposed to the elements may compromise the integrity of the fabric.



CRANETAINER SYSTEM ACCESSORIES

All Cranetainer System Accessories for Cranetainers and Material Handlers are designed to facilitate the proper and safe use of the equipment. Many of these accessories are listed in this bulletin. **Make sure all workers understand their purpose and have the necessary accessories available at each job site to operate the equipment safely.**

FORKLIFT RACK AND ACCESSORIES

The Forklift Rack and Accessories allow the Material Handler to be operated with a 10,000 lb high reach forklift. The four orange Stabilizing Straps stabilize the Material Handler on the Forklift Rack by connecting them to the links on the top section of the Material Handler and the aligning links on the Forklift Rack.



The Stabilizing Straps are there only for the purpose of stabilizing the Material Handler when driven over rough terrain or curbs. DO NOT EVER LIFT THE MATERIAL HANDLER FROM THE FOUR-WAYS (with a crane or forklift) WITH THE FORKLIFT RACK ATTACHED TO THE MATERIAL HANDLER BY THE STABILIZING STRAPS.



The Forklift Rack and the Material Handler are two separate components. **The Forklift Rack is only to be used when operating the Material Handler with a forklift, not a crane.**





The Forklift Ratchet Tie Down is comprised of two components: a ratchet end and a tail end. The tail end has three black Fabric Guards that need to be slid into place on the sharp edges of the forklift cage.

These Fabric Guards protect the actual strap from being cut or damaged when under tension. If these black Fabric Guards are missing, contact us for replacement.



All components and accessories are necessary for the proper operation of the equipment. This Material Handler was operated without a Ratchet Tie Down Strap and due to operator error was dropped from 20 feet in the air. It landed on the concrete causing severe damage to the Material Handler.

SECURING SPIKES

When using a removable guardrail system, Cranetainer System has load tested and approved this type of spike for use with our Guardrail Chains.



RETRIEVAL POLE

When using a crane, the Material Handler can approach the building facing the wrong direction. **So workers don't have to reach and extend outside the edge of the building,** the retrieval pole joins together to make a ten foot tool which allows workers to turn the Material Handler the right direction. It can also be used to retrieve small items from inside the Material Handler.





TOP SECTIONS

Material Handler Top Sections come in different heights and designs. Top Sections for crane operation have corner and cross section support for strength.

Top Section Support Brackets are used to reduce Material Handler height **when operating with a forklift in low clearance areas**, such as parking garages, or where height is restricted due to overhangs. If the jobsite needs a component it does not own, **all accessories and components are available for rent.**



DO NOT EVER OPERATE THE MATERIAL HANDLER WITH A CRANE OR FORKLIFT WITHOUT ONE OF THESE ACCESSORIES ATTACHED AS A TOP SECTION.



BASE STABILIZERS

Base Stabilizers are a load rated, adjustable rack that allows workers to load the Material Handler directly off the back of a truck without having to lower the material to the ground first.

Workers cannot enter the Material Handler when only the front of the Material Handler is supported by the truck. Both the front and the back have to be fully supported with **no tension on the four-way**. This does not apply when using a forklift.



Using the Base Stabilizer will prevent workers from operating under non-compliant and hazardous situations.



RACK AND TRACK SYSTEM/COUNTERTOPS

Due to the extreme weight of granite and quartz countertops a hazardous situation can arise. If countertops are moved without the right equipment, exposure to injury and monetary loss can be catastrophic if an incident occurs.

Cranetainer System has developed different systems to move granite and quartz countertops into the structure.



This includes the Rack and Track System, conventional Roller Pad, and Solid Floor. [Consult Cranetainer System to develop the best technique for moving countertops into your structure.](#)



BUMPERS/SILL BUMPERS

Bumpers attach vertically or horizontally to the front of the Material Handler to help protect glass, finished metal, railings, and other delicate surfaces from scratches and damage. Sill bumpers are free floating and can be hung from a window or door sill for protection as well.

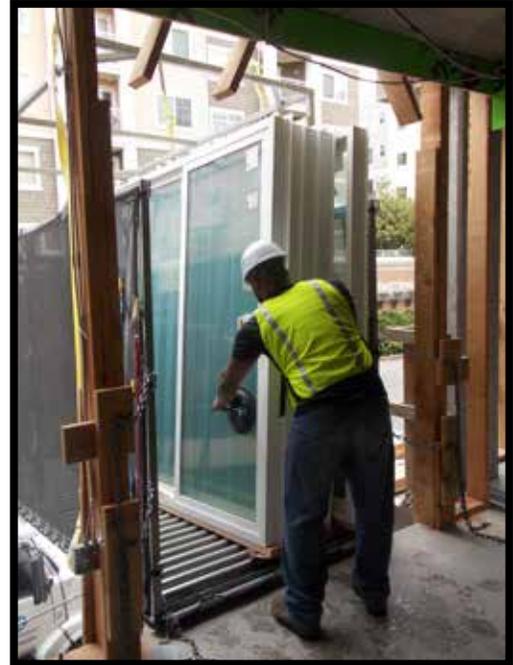




DUNNAGE/BLOCKING

When the Roller Pad is not being used, **dunnage or blocking is important when moving large objects** such as; windows, shower/tub kits, or doors.

Dunnage keeps these objects from rolling to the back of the Material Handler **putting workers at the unloading point at a disadvantage** because they may have to step onto or into the Material Handler (**neither of these actions are allowed**) to reach or gain leverage on the object.



VERTICAL STABILIZER AND EXTENSION

Material Handlers can also safely move a multitude of long objects including plumbing pipe, sprinkler system pipe, and baseboard/door trim.

The Vertical Stabilizer and Stabilizer Extension allow items up to 20' long and can move an entire floor of material in one pick. For objects 14' and under, the Vertical Stabilizer is used and for objects between 14' and 20' the Stabilizer Extension is added.



CRANETAINER STORAGE

Each Cranetainer comes with two Securing Straps. When not in use on the jobsite, each Cranetainer should be cleaned, allowed to air dry, rolled up, and stored under cover.



CRANETAINER ACCESSORIES

All Cranetainers should have two Release/Tag Lines, Safety Pin, and Step Assist. Cranetainer System Release/Tag Lines are made 20' long for safe operation of the Cranetainer. Step Assists help workers safely enter and exit the Cranetainer. **Safety Pins always have to be used when operating a Cranetainer.**

DO NOT EVER OPERATE A CRANETAINER WITHOUT A SAFETY PIN. If the Safety Pin becomes lost or damaged, discontinue use of the Cranetainer immediately and contact Cranetainer System for a replacement.



DIFFERENT LOADING/OFFLOADING TECHNIQUES

Plywood Sides – Installing two horizontal sheets of plywood along one or both sides of the inside of the Material Handler allows windows, doors, etc to lean against the plywood wall. When workers pull these materials forward, they slide along the solid wall and don't get caught up in the fabric or framework of the Material Handler.

This is a simple process. Once plywood sheets are leaned against the side: drill holes in the plywood around the framework of the Material Handler and "Zip Tie" the plywood sheets in place. This action will greatly reduce exposure to injury or incident and make the loading and offloading process much faster and safer.



Plywood Flooring – Depending on the size of the opening at the offload point, plywood can also be used as a solid flooring with or without the Roller Pad to stabilize objects such as appliances and also aid in the offload procedure. Plywood can also be used as a floor to give workers a solid footing to walk on when loading. Be sure the offload opening is large enough to pull the plywood floor through.



Do not use Cranetainers as a wash out area for slurry from pump equipment. This action pushes the silt material in between the layers of the Cranetainer. If this happens, the Cranetainer has to be cut open to remove the material. This increases cleaning and repair costs.