

X SERIES

MOBILE FALL PROTECTION
BY MALTA DYNAMICS

MALTA DYNAMICS
FALL PROTECTION & SAFETY



REAL WORLD FALL PROTECTION, PRACTICAL, PROVEN, AND FAST.

Fall Protection remains the top of OSHA's list for fines, violations, and work-related deaths. Malta Dynamics' line of mobile fall protection devices are engineered, tested, and proven to provide superior fall protection anchorage for a wide variety of fall hazards. When you don't know where to anchor, an XSERIES product can provide safe anchorage where others can't. We've increased our offering of products to cover even more fall hazards.

[Call \(800\)494-1840 to speak to an expert today.](tel:8004941840)

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A WORLD OF POSSIBILITIES FOR FALL PROTECTION

- Construction
- Confined Space
- Power Generation
- Manufacturing
- Steel Erection
- Oil and Gas
- Military
- Aviation
- Utilities
- Mining

And Many More!



SCAN: Find videos, manuals, and more about this product on our website.

X360

ALL-NEW X360 ROTATING MAST

Take a spin with our X360 Mobile Grabber! Our all-new X360 provides the ease of use known to our XSERIES line, but can tackle more hazards and larger areas without repositioning due to its 360-degree rotating mast. Protect 1 or 2 users at a maximum height of 34 feet, with unprecedented reach access for a fall protection anchor.



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| Model | | X360 |
|---|--|------|
| Safety Standards | | |
| OSHA Fall Arrest Standards | | |
| Applicable Fall Arrest Standards set forth in ANSI Z359.6 | | |
| General | | |
| Weight | 7180 lbs. | |
| Max. Working Height | 34'-6" (10m) with Mast Fully Extended | |
| Min. Working Height | 2' (.6m) | |
| Max. Folded Height | 8'8" (2.6m) | |
| Frame Width | 5'9" (1.7m) | |
| Working Frame Width | 10'9" (3.3m) | |
| Overall Length | 20'5" (6.2m) | |
| Max. Arm Reach Out | 13'6" (4.1m) | |
| Max. Anchor Point capacity | 310 lbs. | |
| Max. Allowable Users | 2 | |
| Towing | | |
| Max. Towing Speed | Posted Highway Speed | |
| Axle | 7000 lbs. Torsion Axle w/Electric Brakes | |
| Tires | 235/80/R16 Radials | |
| Receiver | 2-5/16" Ball | |
| Trailer Plug Wiring | 7-Pole Blade Style lead | |
| Operation | | |
| Actuating Method | Electric-driven Hydraulic system | |
| Controls | Remote (15 ft. cord length) | |
| Power Source | 12 volt Battery (210 Amp hour rating) w/30A Fuse & Battery Gauge | |
| Charging System | 110 Volt quick Smart Charger with Cord | |
| Outrigger System | Four (4) Manually Adjustable Jacks | |
| Hydraulics | | |
| Fluid Type | Mobil DT10 Excel 22 | |
| Fluid Capacity | 12.5 Gallons | |

EDGE GRABBER



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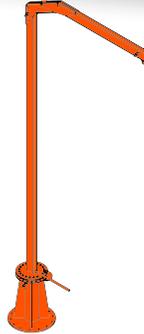
| Model | X250 |
|---|-------------|
| Safety Standards | |
| OSHA Fall Arrest Standards | |
| Applicable Fall Arrest Standards set forth in ANSI Z359.6 | |
| General | |
| Weight | 2320 lbs. |
| Height | 8' (2.4m) |
| Frame Width | 5'6" (1.7m) |
| Overall Length | 13' (4m) |
| Max. Arm Reach Out | 6'3" (1.9m) |
| Max. Anchor Point capacity | 310 lbs. |
| Max. Allowable Users | 2 |



ENGINEERED DAVIT ANCHORS



SCAN: Find videos, manuals, and more about this product on our website.



| Model | X500 | X525 | X550 |
|---|--------------|---------------|---------------|
| Safety Standards | | | |
| OSHA Fall Arrest Standards | √ | √ | √ |
| Applicable Fall Arrest Standards set forth in ANSI Z359.6 | - | √ | √ |
| General | | | |
| Weight | 6600 lbs. | 1784 lbs. | 2271 lbs. |
| Max. Working Height | 25' (7.6m) | 25' (7.6m) | 22' (6.7m) |
| Frame Width | 4'10" (1.5m) | 3' (.9m) | 7'5" (2.3m) |
| Working Frame Width | 6' 3" (1.9m) | 3' (.9m) | 7'5" (2.3m) |
| Overall Length | 13' (4m) | 11' 1" (3.4m) | 11' 3" (3.4m) |
| Max. Arm Reach Out | 10' (3m) | 9'7" (2.92m) | 7'6" (2.3m) |
| Max. Anchor Point capacity | 310 lbs. | 310 lbs. | 310 lbs. |
| Max. Allowable Users | 1 | 1 | 1 |



MOBILE GRABBERS



SCAN: Find videos, manuals, and more about this product on our website.



| Model | X1000 | X1000E |
|----------------------------|------------------------------------|--|
| Safety Standards | | |
| OSHA Fall Arrest Standards | √ | √ |
| General | | |
| Weight | 2200 lbs. | 2900 lbs. |
| Max. Working Height | 22' (6.7m) | 22' (6.7m) |
| Min. Working Height | 17' (5.18m) | 17' (5.18m) |
| Max. Folded Height | 7'10" (2.38m) | 7'10" (2.38m) |
| Frame Width | 5'8" (1.73m) | 5'8" (1.73m) |
| Overall Length | 9'7" (2.92m) | 9'7" (2.92m) |
| Max. Arm Reach Out | 3" (.91m) | 3" (.91m) |
| Max. Anchor Point capacity | 310 lbs. | 310 lbs. |
| Max. Allowable Users | 2 | 2 |
| Towing | | |
| Max. Towing Speed | Posted Highway Speed | Posted Highway Speed |
| Axle | - | - |
| Tires | 225/70/R15 Radials | 225/70/R15 Radials |
| Receiver | 2-5/16" Ball | 2-5/16" Ball |
| Trailer Plug Wiring | 4-Pole Blade Style lead | 4-Pole Blade Style lead |
| Operation | | |
| Actuating Method | Manual Hydraulic system | Electric-driven Hydraulic system |
| Controls | - | Remote (15 ft. cord length) |
| Power Source | - | 12 volt Battery (210 Amp hour rating) w/30A Fuse & Battery Gauge |
| Charging System | - | 110 Volt quick Smart Charger with Cord |
| Outtrigger System | Four (4) Manually Adjustable Jacks | Four (4) Manually Adjustable Jacks |
| Hydraulics | | |
| Fluid Type | Mobil DT10 Excel 22 | Mobil DT10 Excel 22 |
| Fluid Capacity | - | 12.5 Gallons |





| Model | X1240 | X1250 | X1260 | X1270 |
|---|--|--|--|--|
| Safety Standards | | | | |
| OSHA Fall Arrest Standards | √ | √ | √ | √ |
| Applicable Fall Arrest Standards set forth in ANSI Z359.6 | √ | √ | - | √ |
| General | | | | |
| Weight | 5900 lbs. | 5900 lbs. | 5940 lbs. | 6700 lbs. |
| Max. Working Height | 30' (9.1m) | 34' (10.4m) | 34' (10.4m) | 45' (13.7m) |
| Min. Working Height | 2' (.6m) | 2' (.6m) | 2' (.6m) | 2' (.6m) |
| Max. Folded Height | 8'1" (2.6m) | 8'1" (2.6m) | 8'1" (2.6m) | 8'3" (2.5m) |
| Frame Width | 5'9" (1.8m) | 5'9" (1.8m) | 5'9" (1.8m) | 5'9" (1.8m) |
| Working Frame Width | 5'9" (1.8m) | 5'9" (1.8m) | 5'9" (1.8m) | 10'9" (3.3m) |
| Overall Length | 15'6" (4.7m) | 15'6" (4.7m) | 15'6" (4.7m) | 20'10" (6.4m) |
| Max. Arm Reach Out | 4'5.5" (1.4m) | 9'9.5" (3m) | 9'9.5" (3m) | 10'4" (3.1m) |
| Max. Anchor Point capacity | 310 lbs. | 310 lbs. | 310 lbs. | 310 lbs. |
| Max. Allowable Users | 2 | 3 | 5 | 2 |
| Towing | | | | |
| Max. Towing Speed | Posted Highway Speed | Posted Highway Speed | Posted Highway Speed | Posted Highway Speed |
| Axle | 7000 lbs. Torsion Axle w/Electric Brakes |
| Tires | 235/80/R16 Radials | 235/80/R16 Radials | 235/80/R16 Radials | 235/80/R16 Radials |
| Receiver | 2-5/16" Ball | 2-5/16" Ball | 2-5/16" Ball | 2-5/16" Ball |
| Trailer Plug Wiring | 7-Pole Blade Style lead |
| Operation | | | | |
| Actuating Method | Electric-driven Hydraulic system | Electric-driven Hydraulic system | Electric-driven Hydraulic system | Electric-driven Hydraulic system |
| Controls | Remote (15 ft. cord length) |
| Power Source | 12 volt Battery (210 Amp hour rating) w/30A Fuse & Battery Gauge | 12 volt Battery (210 Amp hour rating) w/30A Fuse & Battery Gauge | 12 volt Battery (210 Amp hour rating) w/30A Fuse & Battery Gauge | 12 volt Battery (210 Amp hour rating) w/30A Fuse & Battery Gauge |
| Charging System | 110 Volt quick Smart Charger with Cord |
| Outrigger System | Four (4) Manually Adjustable Jacks |
| Hydraulics | | | | |
| Fluid Type | Mobil DT10 Excel 22 |
| Fluid Capacity | 12.5 Gallons | 12.5 Gallons | 12.5 Gallons | 12.5 Gallons |



SCAN: Find videos, manuals, and more about this product on our website.

ADD-ON OPTIONS

As the world leader in Mobile Fall Protection, our XSERIES Mobile Grabbers offer more features for their price than any other fall protection equipment. Add functionality with Grabber add-ons to make your XSERIES unit fit the needs of your operation.



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RESCUE/RETRIEVAL KIT

This optional package helps to satisfy the OSHA requirement for rescue/retrieval options for confined spaces. The Rescue/Retrieval Kit allows an attendant to rescue a worker in need by raising or lowering them to a safe level. Includes (1) R0003-G2 SRL.



SOLAR PANELS

Sustain power to the unit maintenance-free by adding high efficiency solar panels. The 60-watt crystalline solar panels are weatherproof and rugged for superior durability to allow extended, worry-free use.



XSERIES GO

Add independent mobility for finer positioning at your work site. This system adds two independent electric motors to your unit that drive its wheels, allowing you to position the XSERIES Mobile Grabber without a vehicle attached.



WIRELESS OPTION

Get all the functions of the standard corded remote in a compact wireless control that includes all the needed safety features and gives seamless, instant control of the unit with a range of up to 100'.



SOLID TIRES

These poly-filled tires ensure you never have a flat if your XSERIES Mobile Grabber does not travel on a road. This option is perfect for environments with hot metal/debris as well.



SPARE TIRE

It never hurts to have a spare! Our Spare Tire Kit contains the spare tire and all needed hardware to be mounted to any existing X1200 series model, and can be easily installed with a few hand tools.



OUTRIGGER PADS

The XSERIES is equipped with 4x6 inch footprint on each of the outrigger jacks. If your work conditions require something larger, our big foot Outrigger Pads are made of tough steel. They are easy to handle and they install in seconds.



HYDRAULIC JACKS

The XSERIES Mobile Grabber comes standard with quick working drop jacks, but if a powered option is preferred, you can lower and level your XSERIES Mobile Grabber with hydraulic powered jacks. This option has an additional external control box.



OFF-ROAD XSERIES GO

Add independent mobility for finer positioning at your work site. This system adds two electric motors with off-road castors that drive the wheels independently, allowing you to position the unit without a vehicle attached.



STROBE LIGHT

Certain work environments require a strobe light to ensure awareness of work equipment. This is great for aviation, or inside a factory while moving and positioning your XSERIES Mobile Grabber.



FIRE EXTINGUISHER

It is essential to have a properly maintained fire extinguisher in the workplace. Add a fire extinguisher to your unit to ensure a first line of defense against potential fire hazards.



LOCKOUT SWITCH

Add the ability to lockout or tagout the machine for work facilities that require it. Located in the rear motor compartment of the unit, the convenient turn style knob is used to safely ensure that the machine cannot be powered on or moved while work is being performed.



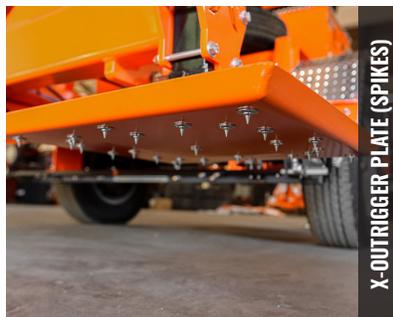
GENERATOR MOUNT

Bring power to your work area with our generator mount tray. Made to fit common 2000 watt generators, this sleek tray allows you to power tools on site, or provide your XSERIES Mobile Grabber a quick charge.



LED LIGHT

With the LED light add-on, you can provide overhead lighting to shine bright in areas like confined spaces, nighttime jobsites, or in low light working conditions. This option features two lights on top of the XSERIES mast to provide 360 degrees of lit space.



ICE PADS

With the ice pads add-on for the XSERIES, you can add oversized studded outrigger feet for increased traction in snow and ice. The ice pads are crafted with sturdy all-steel studs and are a must have for colder climates where the XSERIES will be used in snowy conditions.



GROUNDING LUGS

There are 4 possible locations on the XSERIES Mobile Grabber to mount our electrical grounding lug. Ensure electrical safety by adding this option.



Malta Dynamics partnered with the National September 11 Memorial & Museum to build a custom XSERIES Mobile Fall Protection System to make it easier and safer for the engineers to maintain the Memorial. The twin reflecting pools, located where the Twin Towers once stood, feature the largest manmade waterfalls in North America.

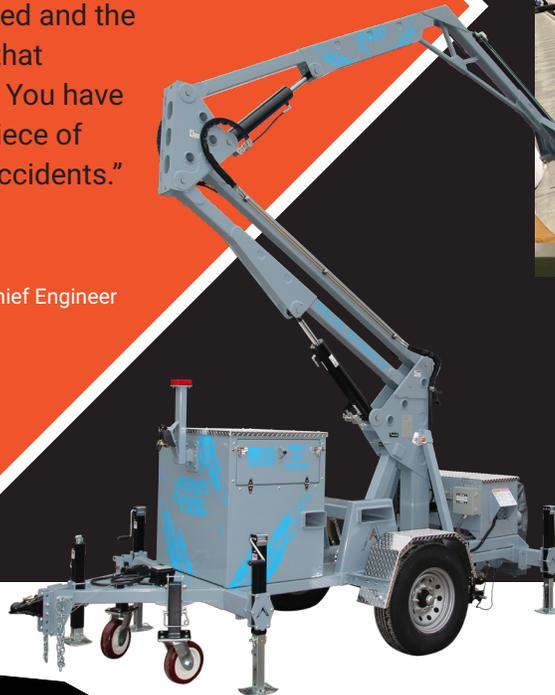
The unit is being used to clean the Memorial Pool waterfall weirs, plaza-level troughs and pavilion entrance glass canopy. The maintenance team also uses the XSERIES to remove coins stuck between stones in the pool, maintain the waterfall weir heat trace system and replace the plaza light pole fixtures and bulbs.

“

Visitors sometimes leave coins and other items between the stones that have to be removed. The weirs must be cleaned and the patina must be maintained. Work that requires going behind the parapet. You have to be tied off. This is a proactive piece of equipment. It is going to prevent accidents.”

Anthony Lo Casto

National September 11 Memorial & Museum Chief Engineer



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ABOUT MALTA DYNAMICS

We are a full-service manufacturing company specializing in fall protection solutions. We design, engineer and manufacture safety products to serve our customers in construction, aviation, manufacturing, warehousing, masonry and more.

Our team has worked in these industries for more than three decades, and we also use the equipment we offer. We've created the safety equipment and services that we wish we had 30 years ago. We offer high-quality safety equipment that exceeds OSHA requirements, rent and sell fall protection solutions, and provide services and equipment backed by a management team and a sales force that know your industry and understand your needs.

The idea for Malta Dynamics began with Damian Lang, who started as a mason more than three decades ago and founded Lang Masonry Contractors, Inc. His masonry business began in a small community in southeastern Ohio. Living in a small town, Damian employed as many local workers as he could. The people he worked with on the job were more than just employees and coworkers—they and their families were people he knew personally.

It wasn't long before his workers began taking on challenging jobs that involved working at heights. Damian knew the risks of these tough jobs and had read the statistics about how many injuries and fatalities from falls occur in the U.S. each year. He couldn't imagine such a tragedy affecting his team and his community—he wanted to keep his people safe.

He began building safety and fall protection equipment and training programs for his own workers. In the process, he saw an unmet need in the industry in general—there were lots of other people who needed quality, durable, affordable safety equipment.



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