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 or click to speak to an expert today.**
## Model X500

<table>
<thead>
<tr>
<th>Safety Standards</th>
<th>OSHA Fall Arrest Standards</th>
<th>Applicable Fall Arrest Standards set forth in ANSI Z359.6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weight</strong></td>
<td>5950 lbs.</td>
<td>1784 lbs.</td>
</tr>
<tr>
<td><strong>Max. Working Height</strong></td>
<td>20' (6.1m)</td>
<td>20' (6.1m)</td>
</tr>
<tr>
<td><strong>Frame Width</strong></td>
<td>5' (1.5m)</td>
<td>3' (0.9m)</td>
</tr>
<tr>
<td><strong>Overall Length</strong></td>
<td>12' (4m)</td>
<td>11' 1&quot; (3.4m)</td>
</tr>
<tr>
<td><strong>Max. Arm Reach Out</strong></td>
<td>10' (.3m)</td>
<td>9' 7&quot; (2.94m)</td>
</tr>
<tr>
<td><strong>Max. Anchor Point capacity</strong></td>
<td>310 lbs.</td>
<td>310 lbs.</td>
</tr>
<tr>
<td><strong>Max. Allowable Users</strong></td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

## Model X250

<table>
<thead>
<tr>
<th>Safety Standards</th>
<th>OSHA Fall Arrest Standards</th>
<th>Applicable Fall Arrest Standards set forth in ANSI Z359.6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weight</strong></td>
<td>2320 lbs.</td>
<td>784 lbs.</td>
</tr>
<tr>
<td><strong>Max. Working Height</strong></td>
<td>20' (6.1m)</td>
<td>20' (6.1m)</td>
</tr>
<tr>
<td><strong>Frame Width</strong></td>
<td>4'10&quot; (1.5m)</td>
<td>3' (0.9m)</td>
</tr>
<tr>
<td><strong>Overall Length</strong></td>
<td>12' (4m)</td>
<td>11' 1&quot; (3.4m)</td>
</tr>
<tr>
<td><strong>Max. Arm Reach Out</strong></td>
<td>9' 7&quot; (2.94m)</td>
<td>9' 7&quot; (2.94m)</td>
</tr>
<tr>
<td><strong>Max. Anchor Point capacity</strong></td>
<td>310 lbs.</td>
<td>310 lbs.</td>
</tr>
<tr>
<td><strong>Max. Allowable Users</strong></td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>
### Model X1000 and X1000E

#### Safety Standards
- OSHA Fall Arrest Standards
- Applicable Fall Arrest Standards set forth in ANSI Z359.6

#### 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**: 110 lbs. 110 lbs.
- **Max. Allowable Users**: 2 2

#### Towing
- **Max. Towing Speed**: Posted Highway Speed Posted Highway Speed
- **Axle**: 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 Hydraulics Electric-driven Hydraulic system
- **Controls**: Remote (15 ft. cord length) 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 Four (4) Manually Adjustable Jacks

#### Hydraulics
- **Fluid Type**: Model DT10 Excel 22 Model DT10 Excel 22
- **Fluid Capacity**: 12.5 Gallons 12.5 Gallons

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### Model X1240, 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.
- **Max. Working Height**: 30' (9.1m) 34' (10.4m) 34' (10.4m)
- **Min. Working Height**: 2' (.6m) 2' (.6m) 2' (.6m)
- **Max. Folded Height**: 8'1" (2.6m) 8'1" (2.6m) 8'1" (2.6m)
- **Frame Width**: 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)
- **Overall Length**: 15'6" (4.7m) 15'6" (4.7m) 15'6" (4.7m)
- **Max. Arm Reach Out**: 4'5.5" (1.4m) 9'9.5" (3m) 9'9.5" (3m)
- **Max. Anchor Point capacity**: 310 lbs. 310 lbs. 310 lbs.
- **Max. Allowable Users**: 2 3 5

#### Towing
- **Max. Towing Speed**: Posted Highway Speed Posted Highway Speed Posted Highway Speed
- **Axle**: 7000 lbs. Torsion Axle w/Electric Brakes 7000 lbs. Torsion Axle w/Electric Brakes 7000 lbs. Torsion Axle w/Electric Brakes
- **Tires**: 225/70/R15 Radials 225/70/R15 Radials 225/70/R15 Radials
- **Receiver**: 2-5/16" Ball 2-5/16" Ball 2-5/16" Ball
- **Trailer Plug Wiring**: 7-Pole Blade Style lead 7-Pole Blade Style lead 7-Pole Blade Style lead

#### Operation
- **Actuating Method**: Electric-driven Hydraulic system Electric-driven Hydraulic system Electric-driven Hydraulic system
- **Controls**: Remote (15 ft. cord length) Remote (15 ft. cord length) 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
- **Charging System**: 110 Volt quick Smart Charger with Cord 110 Volt quick Smart Charger with Cord 110 Volt quick Smart Charger with Cord
- **Outrigger System**: Four (4) Manually Adjustable Jacks Four (4) Manually Adjustable Jacks Four (4) Manually Adjustable Jacks

#### Hydraulics
- **Fluid Type**: Model DT10 Excel 22 Model DT10 Excel 22 Model DT10 Excel 22
- **Fluid Capacity**: 12.5 Gallons 12.5 Gallons 12.5 Gallons

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**210 13th Street, Malta, OH 43758**

**MaltaDynamics.com // (800) 494-1840**

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

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**MOBILE GRABBERS**
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. (M1000)

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 (bi-directional winching capabilities) them to a safe level. (R1000)

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. (S1000)

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’. (W1000)

This package provides 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. (LOCKOUT SWITCH)

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. (ST1000)

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

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. (X-JACKS)

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. (ICE PADS)

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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

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.