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(888) 990.2990



Stinger™

Mobile Fall Protection

Stinger™

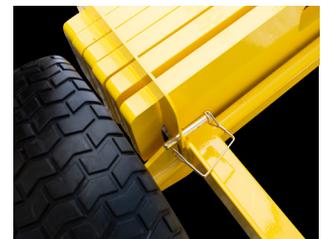
Mobile Fall Protection

NO SUBSTITUTE FOR THE ORIGINAL

When you need versatile mobile fall protection, The Stinger™ will meet your needs. Couterweights easily remove to reduce weight while moving.

Small and compact, the Stinger™ allows for 1 person fall arrest and 1 person fall restraint. The compact design allows for transport in the back of a pickup and can fit through doorways, elevators and roof hatches.

The Stinger™ handle easily attaches and facilitates one person maneuverability. In the event of a fall, the engagement fall lock keeps the anchor in its deepest point of penetration.



Key Features

- Small and portable
- **One** green fall arrest tie-off rings and **one** yellow fall restraint tie-off ring.
- Manufactured in compliance with OSHA 1926.502(d)





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SMC-000-16

Dimensions

Length	51"
Width	39"
Height	21.25"
Frame Weight	126 LBS (with engagement box) 89 LBS (without engagement box)
Working Weight	743 LBS
Weights	50 LBS (12 per unit)
Tire Foot Print	3" x 5"
Fall Arrest Capacity	One worker
Fall Restraint Capacity	One worker
Compliance	OSHA 1926.502(d) Fall Arrest Anchor

Small and compact, the Stinger™ allows for 1 person fall arrest and 1 person fall restraint. The compact design allows for transport in the back of a pickup and can fit through doorways, elevators and roof hatches. The counterweights remove easily to reduce weight while moving. The Stinger™ meets and exceeds OSHA 1926.502 & ANSI/ASSE Z359.6-2009(D).

Add-On Options

RAPTOR ALERT™
Fall warning system includes 130 decibel siren and strobe light.
RAS-000-11



RAPTOR RESCUE™
Fall retrieval system provides for prompt rescue of fallen workers.
RAS-000-12



Vinyl Storage Cover
Keep your Stinger protected from the elements with a custom fitted vinyl cover.
SMC-VC-000-13

Key Features

- Added safety features including ratcheting engagement arm lock and flat free tires
- Counterweights remove easily to reduce weight during transport
- Support for 1 worker on fall arrest and 1 worker on fall restraint
- Fits in the bed of a truck, through doorways, in elevators and through roof hatches
- US Patent-8.240.431 B2
- Compliant with OSHA regulation 1926.502(d)



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ACCESSORIES



RAPTOR ALERT™ RAS-000-09

This fall warning system activates in the event of a fall. Emitting 130 decibels with a siren and strobe light, a fall cannot go unnoticed even on the loudest jobsites.



RAPTOR RESCUE RAS-000-12

In the event of a fall, a prompt rescue is required. The Raptor Rescue system attaches to the center beam of the mobile fall cart and features a 5-1 gear reduction wench system. The rescue pole can be extended up to 12 ft.



Frequently Asked Questions



WHERE ARE THE COUNTERWEIGHTS AND/OR WATER TANKS?

The Stinger™ uses 12 removeable counterweights. This allows for the added convenience of moving the unit. The Stinger™ will fit in the bed of a truck, through doorways, in elevators and through roof hatches.



HOW DOES IT WORK?

If a fall were to occur, the Stinger™ has a patented roof safety engagement device which penetrates the roof. This creates a secure anchor point to arrest the fall.



HOW MANY MEN CAN ATTACH TO THE STINGER™?

One man can attach to the Stinger™ for fall arrest protection. One additional man can attach to the Stinger™ for fall restraint for a total of two men attached at any one time.



IS THE STINGER™ OSHA APPROVED?

The Stinger™ is manufactured in compliance with OSHA regulation 1926.502(d) for fall arrest anchors.



WHERE DO I HOOK UP TO ON THE STINGER™?

One ring is welded to a green plate located in the center on the side of the Stinger™. This is the fall arrest tie-off point. One yellow swiveling d-ring hook is the tie-off for fall restraint.



CAN THE RAPTOR RESCUE™ BE USED WITH THE STINGER™?

Yes—the Raptor Rescue wench and pole retrieval system can be used to rescue a fallen worker.



WHAT TYPE OF TIRES ARE INSTALLED ON THE TRIRES™?

All Stinger™ models come standard with solid polyurethane tires.



Frequently Asked Questions



ARE THERE ANY PARTS THAT NEED TO BE REPLACED OR RECERTIFIED AFTER FALL ARREST?

Although the Stinger™ can be used again after a fall arrest, it's a good idea to replace the claw components. We've got you covered with our Pivot Point Replacement Kit.

The **Pivot Point Replacement Kit** contains a new pivot pin, brass bushings and a washer and cotter pin.



HOW MUCH DOES THE STINGER™ AND IT'S WEIGHTS WEIGH?

The frame weight of the base model Stinger™ with solid tires weighs 126lbs. Each of the 12 counterweights weighs 50 LBS.



CAN I INSTALL MY OWN EQUIPMENT ON THE STINGER™?

Yes-Leading Edge Safety offers the optional Raptor Rescue™ system, but the base model is sold without any additional equipment. The owner has the opportunity to install their own equipment.



CAN THE ENGAGEMENT SYSTEM BE INSTALLED ON THE ROOFING CARTS I ALREADY OWN?

NO-The Stinger™ engagement arm is specifically designed and tested to operate in combination with the roof safety engagement device. A fabricated roofing cart does not comply with OSHA regulations without proper testing and certification.



HOW DO I PURCHASE A STINGER™?

Leading Edge Safety has a number of established resellers throughout the United States and Canada. To find a dealer near you, please visit our website:

<http://www.leadingedgesafety.net/locations>