

MSA Confined Space Entry Kit

Easy to use. Durable. Versatile.



Durable

A tripod must perform reliably within harsh conditions, and the MSA Tripod does. Built for durability, the unit features:

- Skid-resistant feet with built-in leg base support strap that improves stability and strengthens entire system.
- Cut-resistant pin retention chains to enable extended service life.
- Internal leg-locking mechanism prevents accidental disengagement during use and reduces possibility of damage to mechanism during use or while in storage.

Versatile

In addition to ease of use and durability, the MSA Tripod offers great versatility:

- Leg base support strap also serves as convenient carry strap.
- Tripod legs feature 4" incremental adjustments with easy-to-insert ball detent pins.

WE KNOW WHAT'S AT STAKE.



MSA Winch

The MSA Winch is rugged, versatile and economical for lifting, lowering and positioning of personnel and materials within confined space applications. Designed for maximum 400 lb. (181 kg) workload for personnel and 620 lb. (281 kg) for materials (20:1 design factor), the MSA Winch is built with tough thermoplastic housing to ensure high performance within the harshest environments. Winch offers integral, ergonomic carry grip and unique, foldable handle for simple storage. Patent-pending bracket design allows for easy, rapid assembly.

Features & Benefits

- Maximum workload of 400 lb. (181 kg) for personnel, 620 lb. (281 kg) for materials
- Patent-pending bracket attachment for easy installation
- Ergonomic carry grip
- Foldable crank handle
- Includes integral RFID technology
- Includes self-locking swivel 36C snaphook
- ANSI Z359.1-compliant

P/N	Description
<i>Cable</i>	
10147301	MSA Winch, stainless steel cable, 65 ft. (20 m)
10153757	MSA Winch, galvanized cable, 65 ft. (20 m)
10154684	MSA Winch, stainless steel cable, 95 ft. (29 m)
10154686	MSA Winch, galvanized cable, 95 ft. (29 m)
<i>Synthetic Rope</i>	
10148277	MSA Winch, synthetic rope, 65 ft. (20 m)



MSA Rescuer

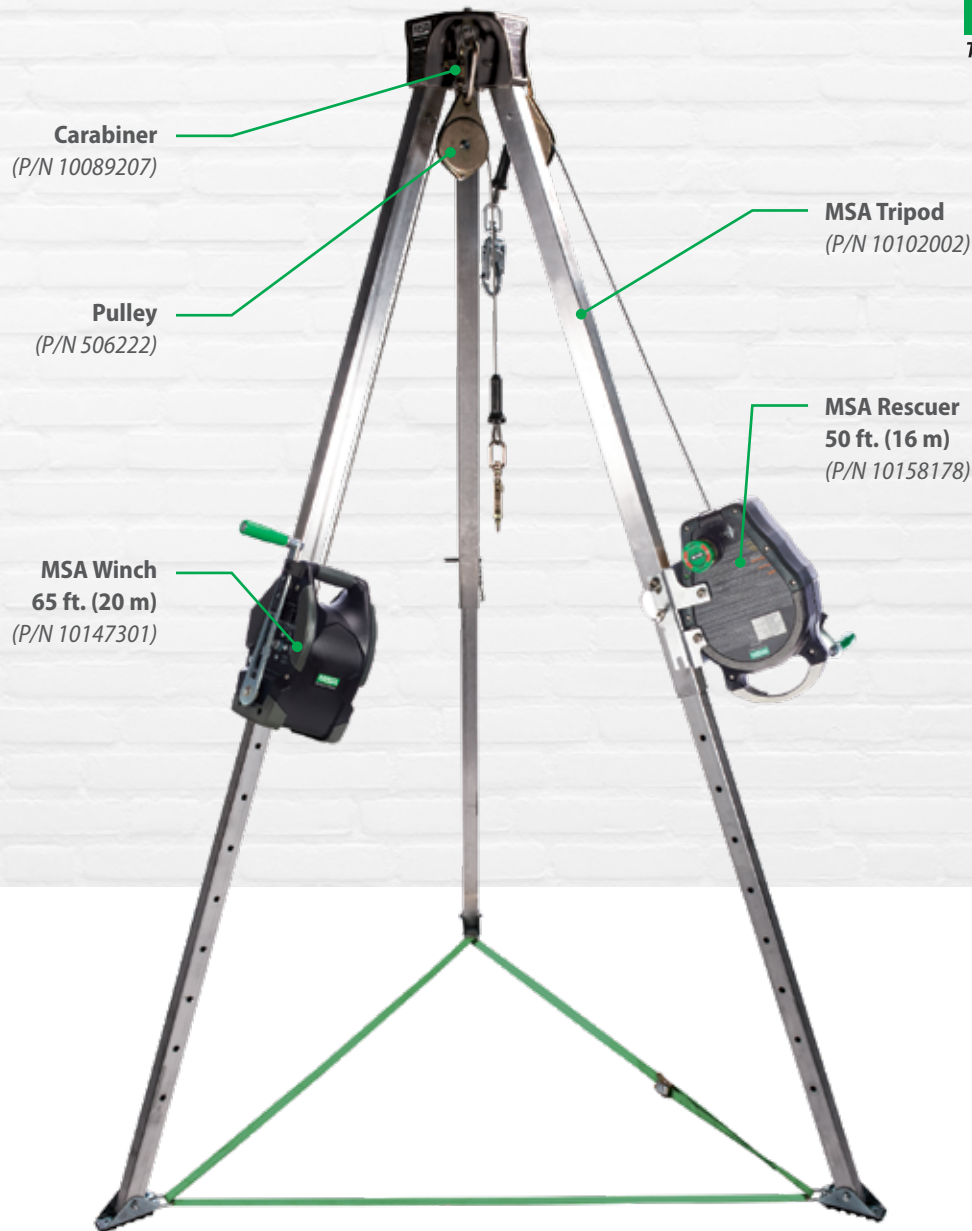
Exclusive integral bracket uses existing tripod pin, resulting in fewer components to attach or become damaged or misplaced. Fall protection/retrieval mode knob simply pulls and rotates to activate. Use this device as a component of a confined space system for one application and as a standard self-retracting lanyard for another.

- Experienced and novice users will learn setup and operation quickly and effectively
- Comparable size and weight to competitive products
- Great for OGP turnarounds, construction, utilities, and other confined space applications
- Product label's QR code offers instant access to setup video and additional information

Features & Benefits

- User capacity up to 400 lb. for personnel
- Stainless steel Ø $\frac{3}{16}$ " (5 mm) wire rope
- Integral mounting bracket
- Color-coded switch for retrieval mechanism activation
- Ergonomic, stainless steel carrying handle can also be used as anchorage connection point
- Built-in shock absorber
- Robust aluminum housing with thermoplastic bumpers
- Self-locking swivel snaphook with load indicator
- Stow-able, foldable crank handle
- RFID-enabled
- Meets OSHA regulations and ANSI Z359.14

P/N	Description
<i>Cable</i>	
10158178	MSA Rescuer, stainless steel cable, 50 ft. (15 m), ANSI
10158180	MSA Rescuer, stainless steel cable, 50 ft. (15 m), CSA
<i>Synthetic Rope</i>	
10159755	MSA Rescuer, synthetic rope, 50 ft. (15 m), ANSI



MSA Confined Space Entry Kits

MSA tripods make confined space entry with vertical descent easy. The MSA Tripod features internal leg-locking mechanism, maximum height indicator on tripod legs, cut-resistant leg pin retention chains, recessed product labels, reduced weight, and integral carry strap. The MSA Tripod can be set up and dismantled without use of tools.

- Automatic hinge lock legs with incremental adjustment
- Skid-resistant feet

Complete confined space entry kits are designed for multiple confined space applications.

- Kits provide non-entry rescue of confined space entrant and great portability.
- Kits allow for lifting and lowering of materials and personnel via winch or hoist.
- Kits allow for use of SRL.

A Confined Space Entry Kit makes it easy to order a confined space system. Kit features:

- Single part number for simplified ordering.
- MSA Rescuer for non-entry rescue of confined space entrant.
- MSA Winch for lifting, lowering and positioning of personnel and materials.
- Carry bags for easy portability.
- Pulleys and carabiners.

MSA Confined Space Entry Kits

P/N	Stainless Steel Kit Components					Standards		
	8 ft. (2.4 m) MSA Tripod	50 ft. (15 m) MSA Rescuer	65 ft. (20 m) MSA Winch	Pulleys	Carabiners	ANSI Z359.14	CSA Z259.2.2	OSHA
10163033	■	■	■	2	2	■		■
10163034	■	■		1	1	■		■
10174588	■	■	■	2	2		■	■
10174589	■	■		1	1		■	■

MSA Tripod Technical Specifications

MAXIMUM HEIGHT OF TRIPOD	TO TOP OF TRIPOD HEAD	96" (2.4 m)
	UNDER TRIPOD HEAD	91" (2.3 m)
WEIGHT	45 lb. (20 kg)	
FOOT (SHOE)	Clear chromate zinc-plated steel with skid-resistant rubber tread	
APPROVALS	ANSI Z359.14, CSA Z259.2.2, EN 795, & OSHA regulations	
MATERIAL	HEAD	Aluminum alloy
	LEG	High-tensile aluminum alloy
MAXIMUM PERSONNEL CAPACITY	400 lb. (182 kg)	
MAXIMUM MATERIAL CAPACITY	620 lb. (280 kg)	
MINIMUM VERTICAL STATIC STRENGTH	5,000 lb. (22.0 kN)	

Replacement Parts & Accessories

P/N	Description
10105612	Leg base support strap
10089207	Carabiner
506222	Pulley
10169369	Tripod duffel bag

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice.

MSA operates in over 40 countries worldwide. To find an MSA office near you, please visit [MSAsafety.com/offices](https://www.MSA.com/offices).