

# 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 a built-in leg base support strap that improves stability and strengthens the 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 10 cm (4") incremental adjustments with easy-to-insert ball detent pins.

WE KNOW WHAT'S AT STAKE.





As per CEN/TS 16415



## MSA Tripod

MSA tripods make confined space entry with vertical descent easy. The MSA Tripod features an 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 the use of tools.

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

## Features & Benefits

- The complete system is certified to Machinery Directive 2006/42/EC
- Legs automatically lock in the open position for added safety
- A maximum height indicator provides quick and easy identification of the maximum leg extension length
- No need for a separate bracket assembly, which makes accessories attachment easier and faster to any leg
- Telescoping legs (up to 2.45 m high) do not tangle when the unit is collapsed
- Certified to EN 795: 2012 and CEN/TS 16415

P/N	Description
10116521	MSA Tripod
10129888	Steel autolock carabiner, 25mm
506222	Pulley
10169369	Carrying bag for tripod
10129891	Replacement leg strap



10129888



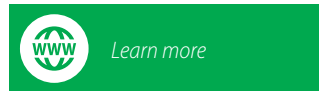
506222



10169369



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## MSA Winch

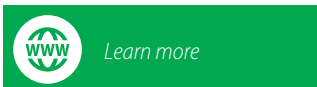
The MSA Winch is rugged, versatile and economical for lifting, lowering and positioning of personnel and materials within confined space applications. Designed for maximum 140 kg workload for personnel and 225 kg for materials (20:1 design factor), the MSA Winch is built with tough thermoplastic housing to ensure high performance within the harshest environments. Winch offers an 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 140 Kg for personnel, 225 kg for materials
- Level wind mechanism keeps cable evenly spooled on hub
- Built-in clutch prevents injury if worker becomes snagged
- Double braking system provides secondary protection
- Built-in energy absorber keeps forces below 6 kN
- Patent-pending bracket attachment for easy installation
- Ergonomic carry grip
- Foldable crank handle
- Includes integral RFID technology
- Includes self-locking swivel snaphook
- Certified to Machinery Directive 2006/42/EC and EN 1496:2006 Class B

P/N	Description
10147566	MSA Winch, stainless steel cable, 10 m (35 ft)
10147567	MSA Winch, stainless steel cable, 15 m (50 ft)
10153829	MSA Winch, galvanized cable, 15 m (50 ft)
10147296	MSA Winch, stainless steel cable, 20 m (65 ft)
10153830	MSA Winch, galvanized cable, 20 m (65 ft)
10154688	MSA Winch, stainless steel cable, 30 m (95 ft)



## MSA Rescuer

The MSA Rescuer provides fast, easy and intuitive fall protection with integral bidirectional retrieval capability, allowing the user to ascend or descend to a safe location. 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.

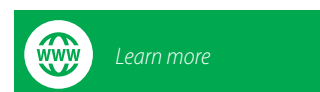


- Experienced and novice users will learn setup and operation quickly and effectively
- Comparable size and weight to competitive products
- Great for OGP turnarounds, construction, utilities, and other confined space applications
- Product label's QR code offers instant access to setup video and additional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

### Features & Benefits

- User capacity up to 140 kg for personnel
- Stainless steel  $\text{\O}3/16$ " (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
- Certified to EN 360 and EN 1496:2006 Class B

P/N	Description
10158192	MSA Rescuer, stainless steel cable, 15 m (50 ft)

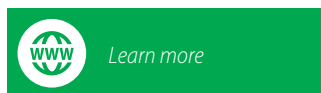




### MSA Spreader Bar

- Used in conjunction with the V-Series harnesses for raising and lowering a person during rescue
- The attached web loops can be used to secure an incapacitated victim's arms when lifting or lowering
- Certified to EN354:2010

P/N	Description
10115550	MSA Spreader Bar, steel snaphook
10115551	MSA Spreader Bar, aluminium snaphook



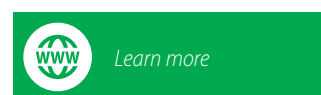
### MSA V-FORM harness

MSA has a V-FORM harness with shoulder D-Rings especially designed to allow rescue operations through narrow manholes.

### Features & Benefits

- Superior comfort: The racing style quick connect buckle allows for a close, comfortable harness fit —eliminating the need for bulky chest straps or cumbersome buckles
- Increased flexibility: The racing style quick connect buckle creates an athletic cut, contouring the harness to the body and improving upper torso movement on the job
- Adjustability: Pull-down adjustment allows you to quickly and easily get the right fit that lasts throughout the work day
- Ease of use: New hex style stitch patterns make finding broken threads easy when inspecting the harness
- Certified according to EN 361, EN 1497

P/N	Description
10206045	V-FORM harness, Back/Chest/Shoulder D-Ring, Bayonet buckles, XS
10206046	V-FORM harness, Back/Chest/Shoulder D-Ring, Bayonet buckles, STD
10206047	V-FORM harness, Back/Chest/Shoulder D-Ring, Bayonet buckles, XL



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.

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