

CMC TRISKELION™





The CMC Triskelion is a fully featured industrial rescue tripod that sets a new benchmark for rapid deployment, ease of use, and versatility. With its 5.5 – 10 ft working height, certification to NFPA and EN standards, and multiple rigging options, the Triskelion delivers greater safety and efficiency for confined space and industrial rescues.

The Triskelion's impressive working height range adapts to fit low-clearance areas and extends to haul patients in full-size litters. Unique features include its compatibility with cable and rope up to 13 mm (1/2 in), anchor points for pulley systems, multiple winch mounting options, rectangular legs with built-in stoppers, tethered push pins, high contrast graphics, pivoting feet, quick-connect webbing hobble strap, and reinforced carry bag for single or two-person transport. The Triskelion is also supported by thoughtful accessories that enhance its capabilities and make it even easier to use.

The Triskelion's modern, user-friendly design increases both the safety and efficiency of each rescue. In the words of CMC School Instructor Doug McElmury, "The Triskelion is easily the most user friendly and practical tripod I have used in my 36 years in technical rescue. From the head to the feet, this well-designed tripod shows that CMC listened to what rescuers wanted and made it a reality".

Triskelion Features:

- Height
 - o 10ft max working height allows rescuers to haul patients from a confined space using a harness or litter
 - 5.5ft min working height facilitates access to low-clearance areas
- Rigging
 - o Two head-mounted stainless steel pulleys compatible with cable and rope up to 13 mm (1/2 in)
 - Three side-plate anchor points ideal for 4:1s like the CSR2 pulley system
 - Three tie-off points for additional rigging or stabilization
 - o Several mounting options for the Harken LokHead Winch and DBI-Sala Salalift II Winch
- Legs
 - o Rectangular shape prevents spinning and properly aligns adjustment holes and tripod feet
 - Built-in stoppers keep the inner legs from pulling out all the way, allowing full extension without risk of separation
 - o 4 in leg height increments enable maximum tripod extension in height constricted areas

- Pins
 - o Legs are secured using large, quick-action, ball-lock push pins that are easily handled with gloves
 - o Push pins reassuringly snap into place and robust lanyards keep them from getting lost or separated
- Graphics
 - High contrast graphics are easy to see in low light
 - Leg height numbering is clearly communicated in noisy environments
 - o Additional icons guide winch installation to align with head-mounted pulleys
- Feet
 - o Pivoting feet adapt the Triskelion to a variety of surfaces and angles
 - Feet have non-slip tread for hard floors and spiked tips for soft earth
- Hobble
 - o Red webbing hobble strap secures all three legs at the base with a single quick-connect Cobra Buckle
 - o Single webbing strap is lighter than chain and faster than using multiple lengths of material
 - o Red color is bright and easy to see, drawing attention to the strap and reducing risk of a trip hazard
- Bag
 - Includes a reinforced carry bag with a diagram indicating proper orientation for balanced single-person transport
 - Easily carried by two people using the end handles, or a single person using the padded center shoulder strap

Triskelion Components:

- Triskelion Tripod
- Hobble Strap
- Carry Bag
- Leg Strap
- User Manual

Triskelion Specifications:

- Min Working Height: 1.7 m (5.5 ft)
- Max Working Height: 3.1 m (10 ft)
- Tripod Weight: 32 kg (70 lb)
- Packed Length in Bag: 2.1 m (7 ft)
- Tripod Footprint:
 - Inside Diameter of Feet:
 - Minimum Height: 158 cm (62.2 in)
 - Maximum Height: 282 cm (111 in)
 - Outside Diameter of Feet:
 - Minimum Height: 193 cm (76 in)
 - Maximum Height: 317 cm (124.8 in)
- MBS:
 - Attached directly to head: 36 kN (8,093 lbf)
 - Attached to leg over pulley: 22 kN (4946 lbf)
- Certification:
 - o NFPA General Use
 - EN 795:2012 Type B for Single Person Use
 - o CEN/TS 16415:2013 Type B for 2 Person Use

Accessories (Sold Separately):

- Equipment Bracket
 - Provides additional anchor/tie-off point when attached to the leg
 - Attaches quickly and easily using two push-pins equipped with wire lanyards
 - Installs on inside or outside of tripod leg, allowing multiple rigging options
 - o Supports M/A systems, rope devices, and use of pulleys at the Triskelion head
 - o MBS 22 kN, working load limit of 220 kg (484 lb) based on 10:1 safety factor
- LokHead Winch Adapter
 - o Enables the Harken LokHead Winch to be mounted and used with the Triskelion
 - o Quickly and smoothly installed using large, quick-action, ball-lock push pins
 - o Easier, more refined installation than the traditional u-bolt and anchor strap system

- Self-contained, secure attachment that mounts on inside and outside of legs
- Salalift II Winch Adapter
 - o Enables the 3M DBI/SALA Salalift II Winch to be mounted and used with the Triskelion
 - Quickly and smoothly installed using large, quick-action, ball-lock push pins
- Foot Step Kit (2 Steps)
 - o Mounts to the lower section of the Triskelion leg, allowing the operator to reach the head after setup
 - o Quick and safe way to correct problems, adjust rigging, and perform safety checks while fully extended
- Ground Stake Kit (3 Stakes)
 - o Integrates with the Triskelion feet to provide additional security on soft ground

Click Here for Triskelion Spare Parts (sold separately and available on separate page).

Click Here for the Triskelion PPE inspection form and additional information.

Option	CMC Triskelion Tripod
Item	760001
PRODUCT WEIGHT	31.8 KG (70 LB) (TRIPOD ONLY)
DIMENSIONS L X W X H (MM)	1700 X 310 X 310 (TRIPOD ONLY)
PRODUCT COLOR	SILVER / RED
NFPA CLASSIFICATION	GENERAL USE
EN STANDARDS	EN 795:2012 TYPE B; CEN/TS 16415:2013 TYPE B
Option	Triskelion Equipment Bracket
Item	760017
PRODUCT WEIGHT	1.0 KG (2.2 LB)
DIMENSIONS L X W X H (MM)	146 X 127 X 146
PRODUCT COLOR	RED / SILVER
NFPA CLASSIFICATION	N/A
EN STANDARDS	N/A
Option	Triskelion LokHead Winch Adapter
Item	760012
PRODUCT WEIGHT	2.8 KG (6.2 LB)
DIMENSIONS L X W X H (MM)	240 X 170 X 132
PRODUCT COLOR	SILVER / BLACK
NFPA CLASSIFICATION	N/A
EN STANDARDS	N/A
Option	Triskelion Salalift II Winch Adapter
Item	760014

PRODUCT WEIGHT	1.6 KG (3.5 LB)
DIMENSIONS L X W X H (MM)	140 X 101 X 110
PRODUCT COLOR	SILVER / BLACK
NFPA CLASSIFICATION	N/A
EN STANDARDS	N/A
Option	Triskelion Foot Step Kit (2)
Item	760015
PRODUCT WEIGHT	1.3 KG (2.8 LB)
DIMENSIONS L X W X H (MM)	224 X 286 X 360
PRODUCT COLOR	SILVER
NFPA CLASSIFICATION	N/A
NFPA CLASSIFICATION EN STANDARDS	N/A N/A
EN STANDARDS	N/A
EN STANDARDS Option	N/A Triskelion Ground Stake Kit (3)
Option Item	N/A Triskelion Ground Stake Kit (3) 760016
Option Item PRODUCT WEIGHT	N/A Triskelion Ground Stake Kit (3) 760016 3.1 KG (6.8 LB)
Option Item PRODUCT WEIGHT DIMENSIONS L X W X H (MM)	N/A Triskelion Ground Stake Kit (3) 760016 3.1 KG (6.8 LB) 312 X 321 X 321
Option Item PRODUCT WEIGHT DIMENSIONS L X W X H (MM) PRODUCT COLOR	N/A Triskelion Ground Stake Kit (3) 760016 3.1 KG (6.8 LB) 312 X 321 X 321 GOLD

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