

# Guide to Harness Features

## Buckles

The type of buckle a harness contains can have a great influence on the product's convenience, comfort, and ease of use.



*Mating buckle straps* adjust to fit instantly and stay in place while the worker performs the job. Great for jobs requiring movement from one location to another throughout the day.



*Tongue buckle straps* are designed for maximum strength and snug fit. They are recommended for areas where constant climbing is a necessity.



*Friction buckle straps* are easy to use and provide protection security without binding. They can be adjusted to worker body type for a "custom-type" fit.

## Chest straps

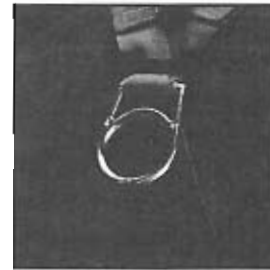


*Chest straps* are fully adjustable and keep shoulder straps tight while work is performed.

**NOTE:** The chest strap can be eliminated by using the Pullover-Style Harnesses. This is an added safety feature and ensures that the worker is properly protected

## Dee rings

Harnesses contain forged-steel rings that are used for attachment to connecting devices. Depending on their location, dee rings can be used for fall arrest or positioning. Fall arrest devices must be attached to sliding back dee ring only.



*Sliding back dee rings* are intended for fall arrest. It moves to the nape of neck should a fall occur, keeping the worker in upright position and helping to distribute forces.



*Front chest dee rings* are designed for easy attachment to climbing systems, rescue/positioning equipment or a positioning lanyard.



*Side dee rings* provide for additional positioning alternatives, such as rebar chain assemblies.



*Shoulder dee rings* can be used with a spreader bar or rope yoke for entry into tanks, manholes or other confined spaces.



# FULL BODY HARNESSSES

Used for fall arrest, work positioning, travel restriction, ladder climbing, rescue retrieval and evacuation. The Pullover and Vestype harnesses are uniquely designed to contain the torso, position it in an upright position and distribute fall arrest forces to the sub-pelvic area in the event of a fall. Color-contrasting 1 inch wide shoulder and thigh straps simplify donning and doffing the harness. The Rose standard size fits most users.

## PULLOVER™ HARNESS

The Pullover harness uses a patented design which eases donning and doffing. A single point shoulder strap adjuster and the choice of Qwik-Fit™, tongue or friction thigh straps buckles, to adjust the harness snugly to the body. Integrated systems (harnesses with shock absorbers) are available upon request. All Pullover harnesses meet ANSI Z359.1, ANSI A10.14 and OSHA requirements.

## VESTYPE™ HARNESS

The Vestype harness contains three shoulder strap adjustment points and a choice of Qwik-Fit or tongue thigh strap buckles, to adjust the harness snugly to the body. Available with back, hip, shoulder and a new chest D-ring configuration. All Vestype harnesses meet ANSI Z359.1, ANSI A10.14 and OSHA requirements.

## TRADITIONAL PARACHUTE STYLE HARNESS

The traditional parachute style harness is constructed of a soft 2-inch wide pebble weave nylon webbing. Waist belts are available in single pass friction or tongue buckle configurations. The thigh straps connect with friction buckles. Back and shoulder D-rings are standard on most models. Hip D-rings are also available for work positioning, ladder climbing and travel restriction. The parachute style harness meets ANSI A10.14 and all applicable OSHA regulations.

Part No. 502733 (front)



(back)

Part No. 501390 (front)  
No Metal Above Waist



(back)

Part No. 502771 (front)



(back)

Part No. 502525



Part No. 502618



## PULLOVER & VESTYPE HARNESS ORDERING INFORMATION

Part numbers for STD sizes shown. Sizes XSM, XLG and SXL are available.

PULLOVER Leg Buckles					VESTYPE Leg Buckles					D-RINGS					
Friction		Tongue		Qwik-Fit		Friction		Tongue		Qwik-Fit		Back	Chest	Hip	Shoulder
Nylon	Poly	Nylon	Poly	Nylon	Poly	Nylon	Poly	Nylon	Poly	Nylon	Poly				
		502733	502734	502800				502771		502843		1	1	2	0
		502742										1	1	2	2
502717		502740	502741	502826				502765		502847		1	0	2	0
502720		502736	502737	502824				502757	502753	502791	502790	1	0	0	0
		502744	502745	502822				502769				1	1	0	0
		501390										0	0	0	0

## PARACHUTE HARNESS ORDERING INFORMATION

Nylon	Polyester	Back	Chest	Hips	Shoulder	Waist Belt	Thigh Straps
502525		1	0	0	2	Friction Buckle	Friction Buckle
502618		1	0	3	2	Friction Buckle	Friction Buckle

# HARNESSES ACCESSORIES

A Back Pad (P/N 507144) snaps into the Hip D-rings of Pullover and Vesttype harnesses and adds additional lower lumbar support while work positioning. Comfort pads (P/N 507147) may be snapped around the shoulder straps or thigh straps of the harness to add comfort during long periods of suspensions or work positioning. D-ring cover (P/N 507158) protects work surfaces from scratches.

## HARNESSES ACCESSORIES ORDERING INFORMATION

PART NO.	DESCRIPTION
415263	Deluxe Leather Back Support Pad with Polyester Tongue Buckle Belt, Size Large
415264	Size Medium
415265	Size Small
415266	Size X-Large
415420	1 3/4" Belt, Polyester, Tongue Buckle, Size Large
415421	Size Medium
415422	Size Small
415423	Size X-Large
415803	Deluxe Leather Back Support Pad (this part requires 1 3/4" belt to attach to harness; see above item), Size Large
415804	Size Medium
415805	Size Small
415806	Size X-Large
415827	Expanyard, Nylon, Sewn Loop one end, RL20 Snaphook on other end, 6'
505165	Lanyard, Nylon, Sewn Loop one end, HL2000 Snaphook on other end, 6', Fixed Length
505194	Lanyard, Nylon, Sewn Loop one end, RL20 Snaphook on other end, 6', Fixed Length
505217	Lanyard, Nylon, Sewn Loop one end, RL20 Snaphook on other end, 6', Adjustable Length
505318	Lanyard Connector Adapter, Nylon, 1 D-Ring, 18"
507119	Lanyard Pouch with Hook and Pile Fastener
507144	Economic Back Support Pad, Nylon
507147	Comfort Pads for Shoulders or Thighs
507158	Protective D-Ring Cover

Back View of a harness with Tool Belt and Deluxe Leather Back Support Pad  
Part No. 501447



Part Nos. 507144 and 507147



Nylon Lanyard  
Part No. 505194



Part No. 415944 (cross-chest)



Part No. 415950 (Vest)



**Economy**

## ROSE TIGER™ HARNESSES

The Rose Tiger Harness provides comfortable protection after long hours of use in extreme conditions due to its unique "rolled edge" technology of nylon webbing and super lightweight features. The harness is available in cross-chest and vest styles, with optional hip D-rings for work positioning, and fits a wide range of body types and sizes. Color-contrasting thigh and torso straps simplify donning. The Tiger harness is fully compliant with OSHA regulations and ANSI A10.14.

## ORDERING INFORMATION FOR TIGER HARNESSES

Cross Chest Style Tiger Harness			Vest Style Tiger Harness			D-ring Configuration	
X-Small	Standard	X-Large	X-Small	Standard	X-Large	Back	Hip
415843	415842	415844	415948	415947	415949	1	0
415945	415944	415946	415951	415950	415952	1	2



1.800 KC SUPPLY (527.8775)  
www.kcsupply.com

Phone 816.753.7676  
email: kcsupply@kcsupply.com

Fax 816.753.0444

# ANCHORAGE CONNECTORS



**Beamglide™ Trolley**

Part No. 506266 - w/ Ball Lock Pin.  
506252 - w/ RedHead

**Bolt.**

- Provides mobility horizontally - keeps anchorage connector directly overhead.
- Sizing to fit all beams.



**'D' Plate**

Part No. 506632 - zinc-plated steel.  
506633 - stainless steel.

- Provides permanent anchorage connection point.
- Bolts to beams, or columns.
- Also available with 8 inch x 8 inch back plate made of black anodized aluminum for attachment to concrete walls. Part No. 506672.



**Carabiners**

Part No. 506259 - 7/8" aluminum.

- 506572 - 7/8" steel.
- 50630B - 2" steel.



**A.C. Strap**

Part No. 505282 - Nylon.  
505298 - Polyester.

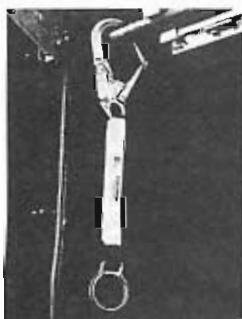
- Standard 5 ft. length, available in all lengths.
- Temporary connector - "D" ring on one end and a sewn loop on the other end.



**Wire Clasp**

Part No. 10003207 - small 3 1/8".  
10003208 - medium 4 1/8".  
10003209 - large 5 1/2".

- 3 sizes available to accommodate a wide range of structures.
- Easy, simple installation.



**Large Hook with Shock Absorber**

Part No. 10002821

- Large 2 1/2 in. throat-opening hook with integral shock absorber and "D" ring.
- Compatible with all Rose lanyards and vertical lifelines.



**Large Hook w/ strap**

Part No. 10002820

- Large 2 1/2 in. throat-opening hook with integral strap and "D" ring.
- Compatible with all Rose lanyards and vertical lifelines.



**Adjustable Beam Clamp**

Part No. 10003210

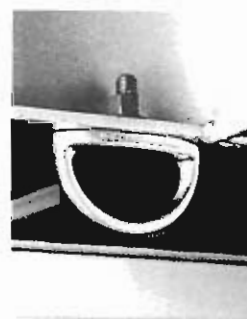
- The steelworkers' "friend."
- Quick, easy installation to beams with 4" to 12" flange width.
- Integral strap and "D" ring allows compatible connection means.



**Bolt "D" ring w/Hole only**

Part No. 10003213

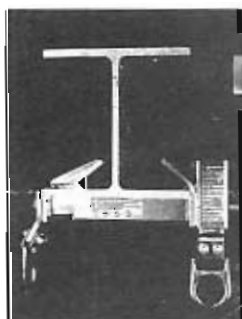
- Permanent anchorage connector.
- User supplies bolt, attaches to bottom of beam flange.



**Bolt "D" ring w/Threaded Shank**

Part No. 10003212

- Permanent anchorage connector.
- Bolt is integral to "D" ring.

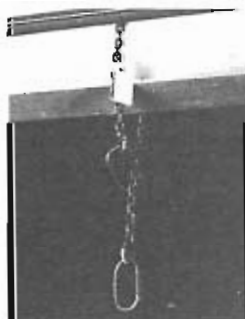


**Beamgrip™**

Part No.

506682 - 3.94" to 5.64" flange widths.  
415171 - 5.5" to 8" flange widths.  
415172 - 8.06" to 10.48" flange widths.  
415173 - 10.27" to 12.8" flange widths

- Attaches to flange of beams - no tools required.
- "D" ring insert (#506643) and/or swivel "D" ring (#506673) can provide for one or two person anchorage connection.



**Chain Anchorage Connector**

Part No. 10003206

- Temporary anchorage connector.
- Useful near sharp edge or in high heat.



**Roof Anchorage Connectors**

Part No. 416068

- Disposable anchorage connectors.
- 3 in a pack, installation screws included.



**Railrider™**

Part No. 506634

- Designed for use on railroad and crane ASCE, ARA and AREA rail sections between 85 and 138 lb./yd.
- Not to be used in headless rails.
- Compatible with snaphook or container connector.



**RCD™ System**

Part No. 501443

- Provides means of connection or disconnection for the first person up and last person down situation.
- Able to reach a maximum of 20 ft. overhead.

# SNAPHOOK INFORMATION

Rose Manufacturing produces a wide variety of snaphooks for all applications. Rose dual action, self-locking snaphooks are zinc plated making them highly corrosive resistant. Proof tested to 3600 lbs. Rose snaphooks have a minimum breaking strength of 5000 lbs. All Rose snaphooks meet ANSI Z359.1 standards and OSHA regulations.



### RL20 SNAPHOOK

- Exceeds ANSI Z359.1 Standards
- Rose patented design
- 25/32" (20mm) gate opening
- Made of forged alloy steel



### HL2000 SNAPHOOK

- 3/4" (19mm) gate opening
- Made of forged alloy steel



### HL64 SNAPHOOK

- 2-1/2" (63.5mm) gate opening
- Made of forged alloy steel



### GL3100 SNAPHOOK

- Compatible with most concrete forms
- 2-1/4" (57.2mm) gate opening
- Made of stamped alloy steel

## Restraint Lanyards

Restraint lanyards are primarily used for travel restriction and work positioning. They may also be incorporated as the lanyard component in a non-integral lanyard connecting sub-system for use in a fall arrest system. Lanyards for travel restriction are used to restrain a worker from reaching a fall hazard. Lanyards for work positioning are used for stabilizing a worker at an elevation and must be used in conjunction with a backup fall arrest system. Lanyards are available in nylon or polyester 1-inch wide webbing, 1/2-inch and 5/8-inch diameter rope or 7/32-inch diameter vinyl coated wire rope. They can be ordered in fixed or adjustable lengths. Each lanyard comes with a forged steel, zinc-plated self-locking snaphook attached to each end, unless otherwise noted.

### Rope Lanyards

#### Part No. 505201



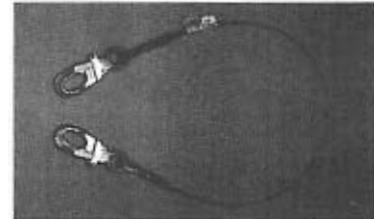
- 6' x adj. 1/2" dia. nylon rope
- RL20 self-locking snaphooks

#### Part No. 505203



- 6' x fixed 5/8" dia. nylon rope
- RL20 self-locking snaphooks

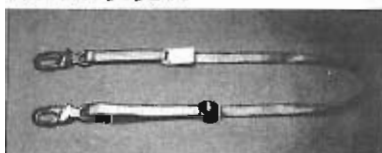
#### Part No. 505205



- 5' x 7/32" dia. vinyl-coated wire rope
- RL20 self-locking snaphooks

### Web Lanyards

#### Part No. 505204



- 6' x adj. 1" nylon webbing
- RL20 self-locking snaphooks

#### Part No. 505194



- 6' x fixed 1" nylon webbing
- RL20 snaphook and small loop

*Restricts user  
from reaching  
hazardous areas*



# Self-Retracting Lanyards

The Rose Dyna-Lock self-retracting lanyards (SRL) are fast-acting fall arresters limiting free-fall distance, deceleration distance and fall arrest forces while allowing user freedom of movement. Ideal for climbing applications where vertical mobility is needed. The Dyna-Lock SRL is a component of a personal fall arrest system and must be used in conjunction with a Rose full body harness, anchorage connector and qualified anchorage point. Available with 3/16-inch galvanized, stainless steel wire rope or 1-inch wide nylon webbing. Three continuously moving independent braking mechanisms prevent freezing in icy or corrosive conditions. The Dyna-Lock SRL has a 4.5 feet per second locking speed and a built-in shock absorber limits fall arrest forces to under 900 lbf. A forged steel, zinc-plated, self-locking swivel snaphook is present on each unit with a load indicator that activates and alerts the user when the Dyna-Lock SRL has been impact loaded. Meet or exceed ANSI Z359.1, ANSI A10.14, CSA, CEN and applicable OSHA requirements.



SRLs may be connected to a qualified anchorage or inserted to the back D-ring of a Rose full body harness.

**Capacity (working load)**

Maximum 310 lbs (140 kg)  
Minimum: 75 lbs (34 kg)

**Line Breaking Strength**

3,400 lbf (15 kN)

**Arrest Force**

OSHA allowable is 1,800 lbf (8 kN)  
with full body harness

Dyna-Lock test results <900 lbf (4 kN)

**Arrest Distance**

OSHA allowable is 54 in (137 cm)

Dyna-Lock test results <26 in (68 cm)

Short-Stop  
Part No. 10004277



Backpacker  
Part No. 506619



Part No. 506615



Part No. 506202



**DYNA-LOCK™ SELF RETRACTING LANYARDS**

PART NO.	DESCRIPTION
506202	Dyna-Lock SRL, Galvanized Wire Rope, RL20S, 10M (30')
506204	16M (50')
506206	22M (70')
506208	30M (95')
506203	Dyna-Lock SRL, Stainless Steel Wire Rope, RL20S, 10M (30')
506205	16M (50')
506207	22M (70')
506209	30M (95')
506615	20' Strap Dyna-Lock, Nylon, RL20S
<b>BACKPACKER</b>	
506619	Backpacker 20' Strap Dyna-Lock, Nylon, RL20S
<b>SHORT-STOP™</b>	
10004277	Short-Stop 10' Strap, Nylon
10007933	Adapter for Short-Stop, Provides full remote connect/disconnect capability for the Short-Stop

*Ideal for* ladder climbing, *Lightweight* and economical order picking and work in process machinery



# Self-Retracting Lanyards with Emergency Rescuer

## CONFINED SPACE EQUIPMENT

Rose confined space entry/retrieval systems are designed for fall arrest, lifting and lowering, rescue and work positioning thus named "Fall Rescue" Work Systems." They incorporate an anchorage connector, fall arrest component (Dyna-Lock, Dynevac), a personnel and materials handling hoist (Dyna-Hoist) and associated hardware to rig the system for use. The systems can be used for leading edge work, maintenance and entry/retrieval from manholes, tank cars, silos, tanks, vaults, pits, vats and other confined space applications.

### DYNEVAC® II, FIELD RESETTABLE MODEL

Rose announces the new Field Resettable Dynevac II, featuring:

- Self retracting lanyard with emergency retrieval capabilities
- The easiest, quickest reset mechanism on the market
- Allows user to reset device from retrieval mode to fall arrest mode
- Same unit can be used in the field and for training situations
- Has same proven rescue system as the original Dynevac
- Confined space entry provides fall arrest and emergency lifting and lowering
- P/N 10007782 – 50 foot length
- P/N 10007783 – 95 foot length

DYNEVAC® II, FIELD RESETTABLE MODEL	
PART NO.	DESCRIPTION
10007782	16M (50') Self Retracting Lanyard with Emergency Rescuer, 3/16" diameter, stainless steel line. With proper inspection, system may be reused after fall arrest and/or retrieval.
10007783	30M (95') Self Retracting Lanyard with Emergency Rescuer, 3/16" diameter, stainless steel line. With proper inspection, system may be reused after fall arrest and/or retrieval.

### DYNEVAC®

The Rose Dynevac® SRL has all the fall arresting capabilities of the Rose Dyna-Lock SRL as well as an emergency lifting and lowering feature. This rescue feature makes the Dynevac SRL ideal for personal fall arrest, confined space and entry retrieval systems. The Dynevac SRL has 3/16 inch galvanized or stainless steel wire rope. Three continuously moving independent braking mechanisms prevent freezing in icy or corrosive conditions. The Dynevac SRL has a 4.5 feet per second locking speed and a built-in shock absorber limits fall arrest forces to less than 900 lbf. A forged steel, zinc-plated self-locking swivel snaphook is present on each unit with a load indicator that activates when a fall occurs and alerts the user that the Dynevac SRL has been impact loaded. When the emergency rescue device is activated, the Dynevac SRL has the ability of retrieving a fallen or injured worker. Once the emergency rescue device has been activated, the Dynevac must be sent back to Rose, or an authorized service center, to be reset. The Dynevac SRL has an average lifting speed of 25 feet per minute. It can be used in conjunction with the Rose Ropod™, Column Davit, Folding Davit, Davitruck™, Dyna-Hoist™, suspended or rigged by using various anchorage connectors. Prominent labels and user instructions are designed for convenient training, use and inspection. The Roughneck™ model also available for severe environmental conditions. The Dynevac SRL meets ANSI Z359.1, A10.14, CSA, and applicable OSHA requirements.

Part No. 10007782



Part No. 506558



Part No. 506444



DYNEVAC®	
PART NO.	DESCRIPTION
506558	Self Retracting Lanyard / Emergency Evacuation, Stainless Steel Cable RL20S, 16M (50')
506218	30M (95')
506605	Self Retracting Lanyard / Emergency Evacuation, Galvanized Wire Rope RL20S, 16M (50')
506606	30M (95')
506609	Dynevac Stainless Steel Wire Rope 16M (50'), Roughneck™ version
506444	30M (95')
506622	Bracket for Dynevac, Dyna-Lock, Davitruck & Folding Davit Mount, 10M (30')/ 16M (50')
506362	22M (70')/ 30M (95')
506627	Bracket for Dynevac & Dyna-Lock, Flat Mount, 10M (30')/ 16M (50')
506261	22M (70')/ 30M (95')

*Provides  
fall arrest  
and rescue  
capabilities*



1.800 KC SUPPLY (527.8775)  
www.kcsupply.com

Phone 816.753.7676  
email: kcsupply@kcsupply.com

Fax 816.753.0444

# ENERGY ABSORBING LANYARDS

Energy Absorbing lanyards are a component of a personal fall arrest system. They provide a means of connection between the back (dorsal) D-ring of Rose full body harnesses and a qualified anchorage and anchorage connector. The energy absorber keeps fall arrest forces below ANSI and OSHA limits and deceleration distance is controlled to a maximum of 42 inches. The lanyard is available in strap, rope and wire rope configurations with a variety of snaphooks.

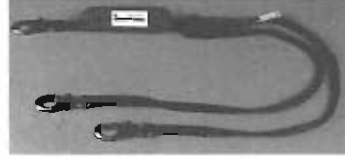
## DYNA-BRAKE® ENERGY ABSORBING LANYARDS

Part No. 501562



- 6' x adj. 1" wide nylon web twin lanyard

Part No. 501563



- 6' x fixed 1" wide polyester web twin lanyard

Part No. 501220



- 6' x adj. 1/2" dia. nylon rope
- RL20 self-locking snaphooks

Part No. 501222



- 6' x adj. 1" wide nylon webbing

## TIE-BACK™ SHOCK ABSORBING LANYARD

The Integral Adjustable D-Ring of the Rose Tie-Back Lanyard allows for a compatible means of connection, minimizes the potential for roll-out, and eliminates the necessity of a separate anchorage connector. The Integral Adjustable D-Ring allows the Rose Tie-Back Lanyard to accommodate a wide variety of anchorage point shapes and sizes.

### The Rose Tie-Back Lanyard features:

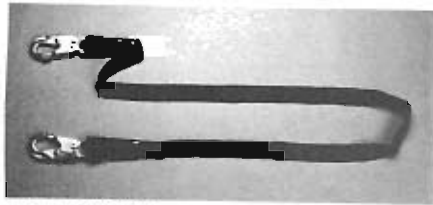
- Integral Dyna-Might™ Shock Absorber or Dyna-Brake® Shock Absorber
- Available in Twin-Leg Configuration for 100% tie-off
- Maximum elongation of 3.5ft
- Maximum arrest force of 900 lbf
- Meets all OSHA standards, ANSI Z359.1 and ANSI A10.14 standards



Part No. 10011648



Part No. 10011791



Part No. 10003020

Rope Grab in use

Part No. 415940



## COBRA™ SHOCK ABSORBING LANYARD

The Cobra™ is a sleek, new innovative design in shock absorbing lanyards! The lightest weight lanyard available, the Cobra features a strong, durable sheath. It is also bi-directional, making it even easier to train your personnel. This longer-wearing lanyard is highly visible and is now available in a Twin-Leg configuration and meets ANSI A10.14, and OSHA Regulations.

## ROPE GRAB

Unique, versatile, lightweight and affordable, the Rope Grab features:

- Hands-free operation while ascending or descending.
- Ultra-smooth travel action.
- Cam and hinge design allows for a quick, easy installation on the rope.
- Available with either polyester or polyester/polypropylene blend rope.

## LIFELINES

5/8" Nylon and Polyblend lifelines with a double-locking snaphook on one end are available at specified lengths.

Stock Lengths: 30, 50, 75, 100, 120 and 160 ft lengths



# CONFINED SPACE ENTRY KITS

Confined Space Entry Kits make it easy for you to order the system which best suits your confined space needs.

## THE CONFINED SPACE ENTRY KITS FEATURE:

- A variety of Kits to meet your needs, including 3 Ropod Kits and 2 Folding Davit Kits
- Single Part Number for simplified ordering
- Confined Space Kits with Dynevac II allow for non-entry rescue of a confined space entrant
- Ropod and Davit Kits allow for great portability, and contain equipment bags for ease of carrying and storage
- Includes a training video

## Suspension Seats



ROPOD CARRYING BAG & DYNEVAC II/DYNA-HOIST CARRYING BAG

P/N 507149  
P/N 507151



DYNEVAC II MOUNTING BRACKET FOR ROPOD

P/N 506232

SIDE MOUNT PULLEY BRACKET FOR DYNA-HOIST

P/N 506473



ROPOD

P/N 506213

- Easy assembly and disassembly
- Automatic hinge lock legs with leg base chain, and skid resistant feet



DYNA-HOIST

P/N 415762

- Capable of lifting, lowering, and positioning personnel and materials
- Maximum work load of 310 lbs for personnel and 620 lbs for materials



DYNEVAC II

P/N 10007782

- Lifting and lowering capabilities
- Allows user to reset the unit in the field, from emergency retrieval mode to the fall arrest mode



DYNEVAC II MOUNTING BRACKET

P/N 506622



FOLDING DAVIT AND BASE

P/N 506614 & 506613

- Easy assembly and disassembly
- Pivots 360 degrees



SPLIT MOUNT PULLEY

P/N 506222

CONFINED SPACE TRAINING VIDEO

P/N 10007825



1.800 KC SUPPLY (527.8775)  
www.kcsupply.com

Phone 816.753.7676

Fax 816.753.0444  
email: kcsupply@kcsupply.com

189

# BOOM WINCH

MSA's Boom Winch is a versatile hoist for raising and lowering personnel. This can be used in conjunction with the tripod legs or as a stand-alone winch. For situations where it is not practical to use a tripod, the boom winch can be anchored to a center point above the entry point. The anchor point can be on an I-beam a few feet above the opening or several feet when using a wrap-strap. Portable and can be adapted to be powered by air. Stainless steel cable is available.

- #415774 Boom Winch with 50 ft of galvanized cable
- #415773 Boom Winch with 105 ft of galvanized cable
- #10010772 Boom Winch with 118 ft of galvanized cable.



MANUAL TRIPOD HOIST

## MANUAL TRIPOD AND WINCH WITH UP TO 160 FT OF CABLE

- Man-rated system with 4:1 safety factor
- Portable and easy to set-up
- Hoist height adjusted in 2" increments
- Equipped with primary and secondary brake

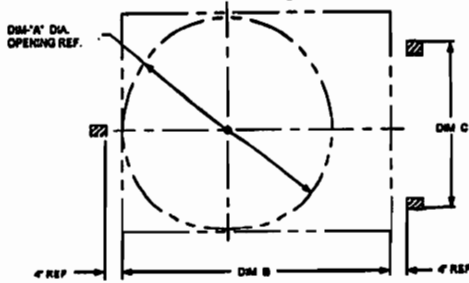
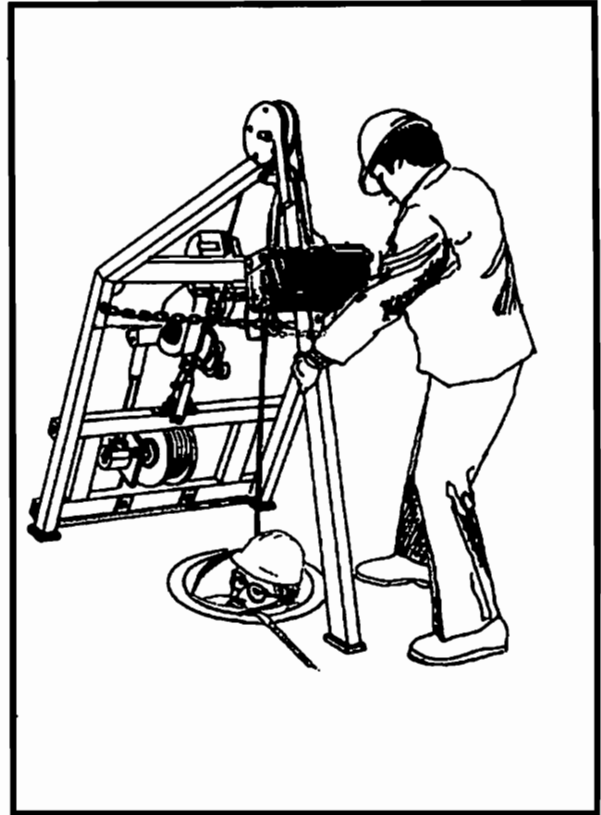
Model No.	Travel	Hoist Wt.
139-101-40	40 Ft.	35 Lbs.
139-101-60	60 Ft.	37 Lbs.
139-101-80	80 Ft.	39 Lbs.
139-101-100	100 Ft.	41 Lbs.
139-101-120	120 Ft.	43 Lbs.
139-101-140	140 Ft.	45 Lbs.
139-101-160	160 Ft.	47 Lbs.

Tripod weight all models 31lbs.  
 Shipped standard with 3/16  
 bright wire rope  
 Add "SS" suffix to model no.  
 for stainless steel cable

# POWERED HOISTS

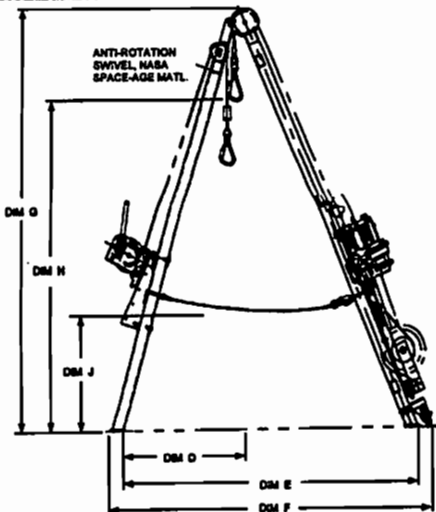
The Powered Tripod Hoist was designed for use where overhead rigging is too costly or not practical. Can be used in numerous industries. Standard unit is equipped with a 12" wire winder and 175 feet of cable (extended travel lengths available). The large model accomodates an optional 18" or 24" round

- Air or Electric Powered
- Rescue Winch Optional
- Low Maintenance
- Portable with mounted wheels
- Folds up for storage
- Safely and easily raise personnel
- Three sizes to accomodate your work and storage space

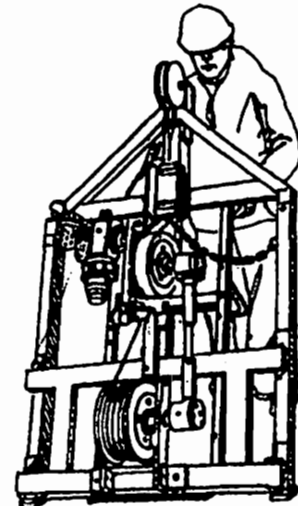


ALL DIMENSIONS ARE FOR REFERENCE ONLY CALL FOR CERTIFIED DIMENSIONAL PRINTS

MODEL	DIM-A	DIM-B	DIM-C	DIM-D	DIM-E	DIM-F	DIM-G	DIM-H	DIM-J
SMALL	30-11/8"	40-7/16"	40-3/4"	10-1/8"	40-7/16"	50-7/16"	70-3/4"	50-11/16"	37"
MEDIUM	42"	54-1/2"	40-3/4"	20"	60-9/16"	70-9/16"	90"	60"	60"
LARGE	53-3/4"	67-1/2"	40-3/4"	31"	75-5/8"	83-5/8"	102"	63-7/8"	29-1/2"



Tripod with Rescue Option



## SPECIFICATIONS:

Air Requirements.....60 C.F.M. at 90 P.S.I.  
 Electric Req'd.....104/208v, 60 hz. AC, 1 Phase  
 Tripod construction.....Welded Aluminum Tubing  
 Capacity.....500 Lbs.



1.800 KC SUPPLY (527.8775)  
 www.kcsupply.com

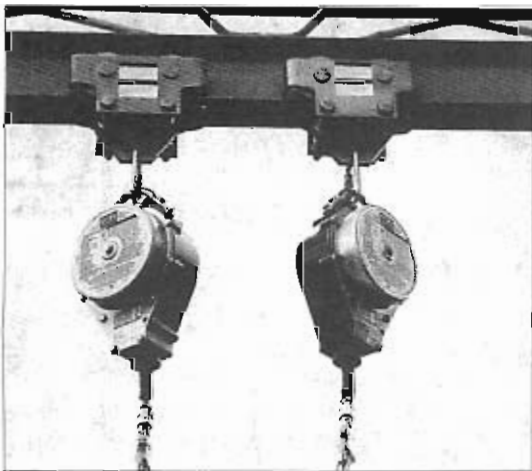
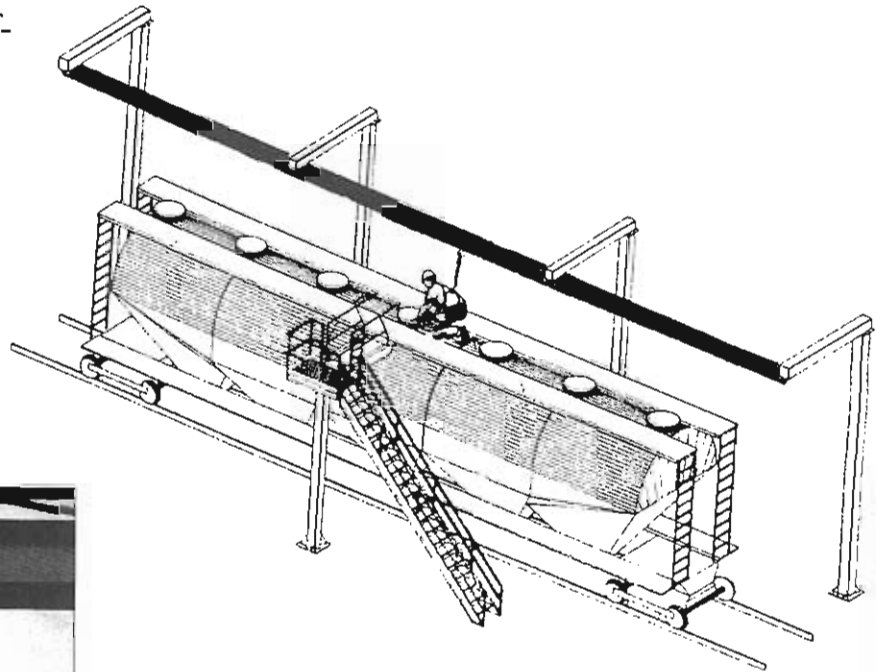
Phone 816.753.7676

Fax 816.753.0444

email: kcsupply@kcsupply.com

# Railcar Fall Protection Systems

- Complete Systems or stand-alone inverted "L" supports for self-installation
- I-Beam or Cable Systems
- Fall Protection "Software"



Lanyards attach to wheel trolleys that move freely along a structural steel rail.

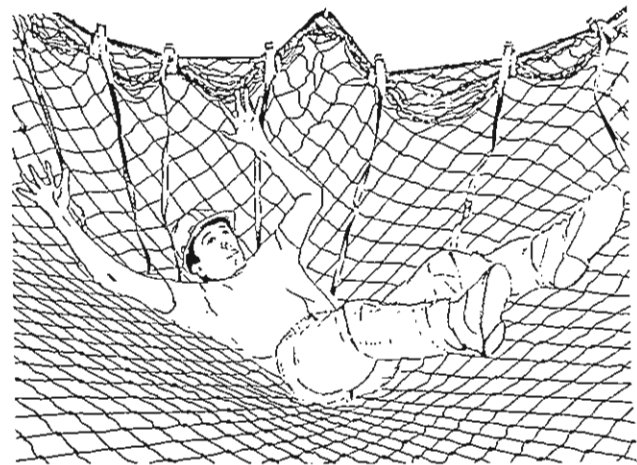
## SAFETY NETTING

Infinitely adjustable personnel net system is specially designed to be easily adjusted to fit any and all workspaces where personal fall protection or debris capturing is required.

Sizes: 15' x 25'    20' x 30'    25' x 50'

With and without attached 1/8" debris liner

Note: Vertical Netting also available (not pictured)



**Factory Re-Certification No Longer a Requirement for Rose Mechanical Products!**

Due to years of proven success with the Rose mechanical product line, we have eliminated the requirement for factory re-certification. Pre-use and formal inspections by the end-users are still required.