



# Fire and Rescue

At **Unique Concepts Ltd.**, we are committed to providing the highest quality and most reliable engineered equipment in the confined space and fall arrest fields. Our first priority is always the people who use our equipment. We recognize that those who use our products are placing their lives in our hands. We will be worthy of that trust.

## 5 Piece Hoist System (Part # 17000)

### 5 Piece Hoist System (Part # 17000) Includes Basic Winch and 70' galvanized cable (3/16" diameter)

The model 17000 breakdown **5 Piece Hoist System** is designed for manhole and confined space entry / retrieval applications. Modular design allows use of components in various configurations and applications. Multiple winches and/or lifeline systems may be mounted as required. Tool-less design breaks the system into lightweight, manageable components for storage, transport and setup. The model 17000 features UCL's new Variable Offset Mast to further increase adjustability and setup options.

#### Features:

- Includes Basic Winch & 70' galvanized cable (3/16" diameter)
- Large 49" - 69.5" Expandable Base
- 12" - 29" Offset Upper Mast (Infinite Adjustment)
- 30" Lower Mast
- 9" Level adjustment including level bubble
- Weighs only 139 lbs (63 kg) completely assembled (including winch)
- Anchor point ratings: 3000, 3600 and 5000 lbs (13.3 kN, 16 kN, 22.2 kN)
- Breaks down into manageable sections
- Easy to carry and transport
- No tools required for assembly or breakdown

#### Optional Accessories (not included):

- Carrying Bag (base) (Part # 13565)
- Carrying Bag (mast) (Part # 13564)
- UCL Equipment Cart (Part # 13292)
- Dust Cover (Part # 13814)
- Optional Handle (Part # 13819)



(Part # 13292)



(Part # 17000)

## UCL Cantilever Rescue System (Part # 12297)

The **UCL Cantilever Rescue System** kit quickly and easily converts your **UCT-1000 10ft Tripod** into a versatile piece of equipment for confined space entry/retrieval and rescue operations over roof edges, parapets, guard rails, cliffs or other situations. Using the wheel pad supplied with the kit, the cantilever system may be anchored with a service vehicle's weight, or with a single anchor point. Constructed of powder-coated aluminum with durable zinc plated steel hardware. The lightweight, portable cantilever kit installs and adjusts without tools.



(Part # 12297)



The Cantilever Rescue System in use over the side of a bridge.



The wheel pad anchored with a service vehicle's weight,

# Vehicle Hitch Mount Sleeve (Part # 10140)



(Part # 10140)

The **UCL Vehicle Hitch Mount Sleeve** is designed to install into a 2" hitch receiver on an attendant vehicle to provide a portable anchor point for confined space entry/retrieval, rescue and fall arrest systems. Various sockets, extensions and accessories are available to allow use of the sleeve in a multitude of situations.

## Optional Accessories

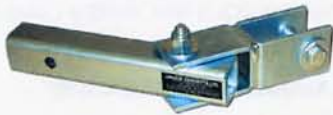


Extensions are available for the Vehicle Hitch Mount Sleeve in 2' (Part # 14503), 4' (Part # 12829) and 6' (Part # 11384) lengths.



The optional Wheel Kit for the Vehicle Hitch Mount Sleeve (Part # 15188) is perfect for uneven or sloped surfaces.

The Multi-directional Bumper Receiver (Universal Joint Assembly) installs between the standard model 10140 Hitch Mount Sleeve (or Hitch Mount Sleeve Extensions) and the attendants vehicle to compensate for uneven ground conditions at the site. The 1-7/8" Ball Hitch Adapter (also available in 2") and Pintle Hitch adapters are available to allow use of the sleeve in a multitude of situations. All hitch options are zinc plated for corrosion resistance.



Multi-directional Bumper Receiver  
(Part # 11401)



Pintle Hitch Adapter  
(Part # 13800)



1-7/8" Ball Hitch Adapter  
(Part # 13637)



Bumper Receiver, Single Direction  
(Part # 12830)

# UCT-1000 10ft Tripod (Part # 13159)



(Part # 12285)

The **UCT-1000 Tripod** is constructed of lightweight tubular aluminum with a rugged steel head assembly. It can be combined with a variety of pulleys, winches and fall-arrest devices to meet a wide range of confined space entry/retrieval and rescue requirements. Plastic sliders between inner and outer leg tubes provide smooth adjustment, and prevent inner tube from inadvertently pulling out of outer tube. Quick release pins positively locate components at all adjustment points for tool-less setup.

# UCL Digital Winches, Power Drive and Accessories



UCL Digital 300  
(Part # 11649)

The **UCL Digital** series winches are rated for a maximum working load of 450lbs. These winches are available in 3 sizes, capable of holding up to 300 feet of 3/16" stainless steel cable or rope (not included). Digital series winches feature 2 speed silent operation, powder-coated die-cast aluminum construction, removable crank handle, carrying handle, mounting knob for quick mount plates and operators manual. (Winch mounting bracket not included.)



Continuous Feed Winch  
(Part # 13448)

The **Continuous Feed Winch** can be used with 3/8 & 5/8 rope. Designed for an unlimited rope length.



The **Power Drive Digital Winch** features a special gear reduction drive hub in place of the secondary drive. An overload protection clutch (shown above) installs between this hub and an electrical or pneumatic drill to eliminate attendant cranking. Clutch and drill assembly removes without tools to allow emergency manual operation.