

**DESCRIPTION:**

The UCL Safety Systems "Basic" Hoist replaces tripods as an efficient and economical confined space entry/rescue device. A continually braking mechanical winch with a standard 50' foot working length galvanized steel cable provides adequate lifeline for most entry/rescue situations. This lightweight aluminum structure assembles and adjusts without tools. A standard tie off point provides a convenient anchor point for fall-protection devices where required

**General specifications:**

Rated Capacity	310 lb.(140 kg.) working load @ minimum 5:1 safety factor
Maximum Allowed Arresting Force (M.A.F) rating for retractable devices or shock absorbers	1800 lb. (8 kN)
Proof Load	
- Winch Cable	2400 lb. (10.6 kN)
- Anchor Point	5000 lb. (22 kN)
Proof Tests	UCT-281
Weight	67 lb. (30.5 kg.)
Mast Offset	8" - 20" (200 mm - 508 mm)

**Materials & Construction:**

General Construction	Formed / Welded Aluminum / Steel
Weld Certification	CWB-47.1, CWB-47.2
Material	6061-T6 Aluminum
Hardware	Min. Gr.5 Steel, zinc plated
Plating Specifications	Type II, III, SC2
Finish	Powder Coat

**Mounting Requirements:**

The "BASIC" series Hoist **MUST BE** setup on a surface or structure capable of supporting a minimum vertical load of 5000 lb (2272 kg.) as distributed by the structure.

**Application Restrictions:**

1. This product is designed for use with accessories manufactured or approved by Unique Concepts Ltd. only.
2. All accessories **MUST BE** installed, used and maintained according to the manufacturer's instructions.
3. This product **MUST BE** set up, used, inspected and maintained according to the instruction manual provided with the equipment. **All operators MUST READ & UNDERSTAND** the operators manual or have instructions explained to them before using this product.
4. "Basic" series winches **MUST BE** returned to the manufacturer or its authorized representative for inspection and re-certification on a yearly basis.
5. Each installation **MUST BE** approved to local standards by a qualified engineer.



**UCL SAFETY SYSTEMS** *Basic*



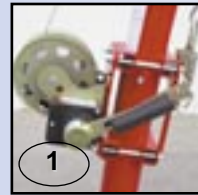
**features**

- ◆ Lightweight aluminum construction, weighing only 31 kilograms (67 lbs).
- ◆ Zinc plated hardware for corrosion resistance.
- ◆ Winch package includes adequate 50' galvanized cable for most entry/rescue situations.
- ◆ Highly visible, durable powder coat paint finish.
- ◆ Anchor point for fall protection devices.
- ◆ Convenient transportation options - custom trailer hitch or wheel packages available.

# Standard Features

All units feature lightweight aluminum construction with durable powder-coat finish. All hardware is zinc plated for corrosion resistance. Every unit features toolless\* setup and adjustment.

\*First-time setup requires some tools and assembly.



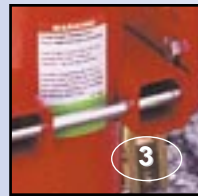
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## DURABLE "BASIC" WINCH\* FEATURES:

- ◆ Ratchet braking mechanism with dual pawl design for added safety (1)
- ◆ Constantly engaged friction brake holds load securely at any position.
- ◆ Heavy duty handle assembly resists handling damage.
- ◆ Cable retaining spring assembly prevents cable damage and assists even winding.
- ◆ Convenient 5000 lb. anchor point for fall protection devices when required (2).
- ◆ Overload detection ensures added safety (3).
- ◆ Nylon dust jacket protects your investment (4).



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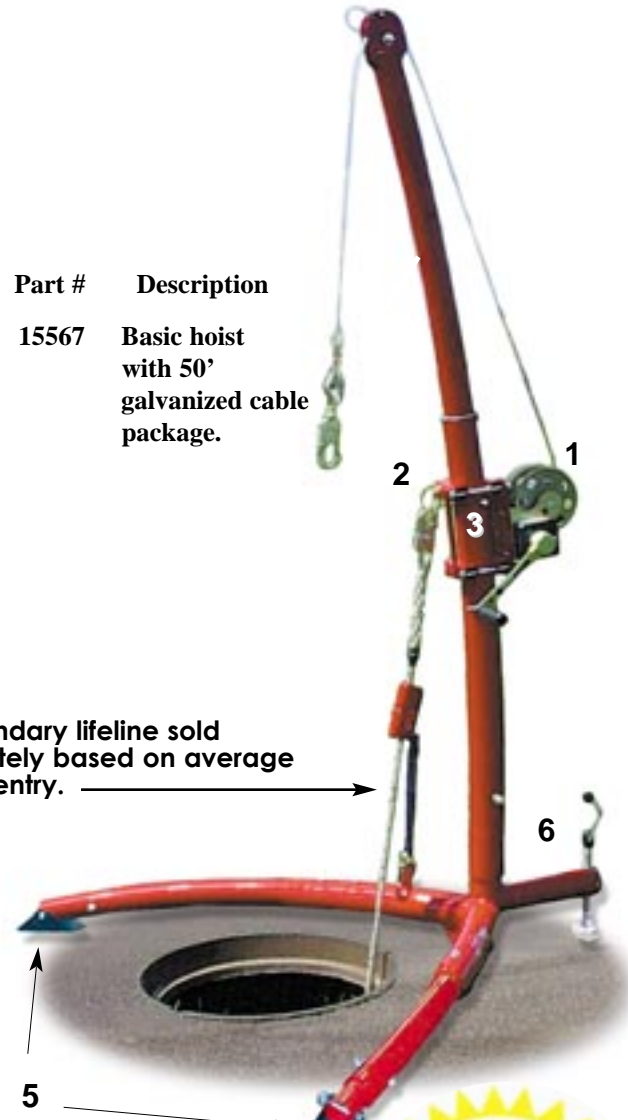
## 3-ARMED BASE INCLUDES:

- ◆ Non-slip rubber foot pads conform to working surface (5).
- ◆ Single adjustment mast offset and leveling base (6).

\*Note: "Basic" series winches must be returned to the manufacturer or its authorized representative for inspection and re-certification annually.

Price	Part #	Description
<input type="checkbox"/>	15567	Basic hoist with 50' galvanized cable package.

\* Secondary lifeline sold separately based on average depth entry.



## SIMPLE 3-STEP SETUP



1. Davit arm self locates into place.



2. Extend davit arm to required extension.



3. Position and level base as required.

**Weighs only 31 kilograms (67 pounds)!**

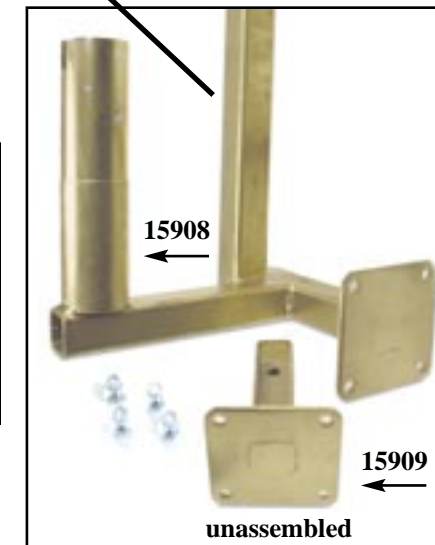
## Trailer Hitch Transportation Option



Easily installed 2-piece hitch mount rack quickly and easily transports unit between entries without taking up space in your service vehicles.



assembled



15908

unassembled

15909

Price	Part #	Description
<input type="checkbox"/>	15908	Basic Trailer Mount Rack
<input type="checkbox"/>	15909	Basic Trailer Hitch Mount Insert



Price	Part #	Description
<input type="checkbox"/>	15856	Basic 2-piece Trailer Hitch Mount Rack (includes parts #15908 & #15909)

## Accessory Packages Transportation Wheel Kit

Substitute durable 6" urethane wheel accessories for standard foot pads. Transport unit easily from entry to entry.



Price	Part #	Description
<input type="checkbox"/>	15592	Transportation Kit



No matter what accessories, the hoist separates for easy carrying. Plus, it's lightweight, weighing only 31 kg (67 pounds).



## UCL Sleeve Adapter



The UCL Sleeve Adapter is made to adapt the basic series mast for floor or wall mount applications.



15900

10057

Price	Part #	Description
<input type="checkbox"/>	15900	UCL Sleeve Adapter
<input type="checkbox"/>	10057	UCL Floor Mount (for more application uses see our catalogue)