



C-HERO[®] MOB RESCUE SYSTEM

Manufactured by Harken Industrial

Perform recoveries quickly and safely with this portable davit and rescue pole system

Proven 3-minute underway man overboard recovery. The portable lightweight man overboard lifting davit attaches to a bitt on a tugboat or is flush mounted on a flat surface on a workboat or ferry. The Rescue Davit system has straps and brackets on back of the unit to allow customization for any bitt. The davit is light enough for one person to retrieve and carry into position. It attaches in less than 30 seconds. One small person on deck can hoist a 158.8 kg (350 pound) person aboard using the included Radial winch. The boom is long

enough to clear tires and fenders; the worm gear controls the boom swing.

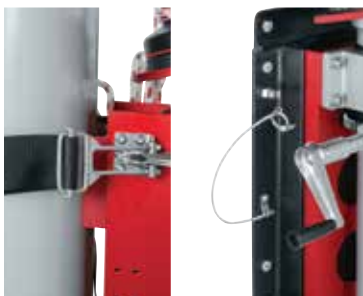
The flush-mount davit system (Part No. IN162) is designed for flat surfaces. The davit fits into a flush mount and is pinned with two tethered pins. The straps and clamps, feet on the back, and side stabilizers all come off so it will fit into the mount. The flush mount davit system comes with a reduced boom size. A mount for each side of the vessel is recommended.

Complete either system with the VR 12 Rescue Pole, sold separately.



The Bitt-Mount
Rescue Davit System

The Flush-Mount
Rescue Davit System



Attaches quickly

The bitt-mount system has adjustable straps with latch clamps for tightening. Straps and brackets on back of the unit allow customization for any bitt. The flush-mount system attaches with removable pins.



Adjustable feet and stabilizers

15.2 cm x 7.6 cm x 61 cm (6' x 3' x 24") aluminum tubing hold adjustable feet and stabilizers (not required for flush mount version).



Includes winch

Bitt-mount davit system comes with a Harken Industrial 20STA Radial winch, with optional upgrade to 35.2STA Radial 2-speed winch. The 35.2STA comes standard on flush-mount davit system. Both systems include rope brake and handle.



Long line to reach MOB

Boom is long enough to clear tires and fenders. Line is 13.7 m (45') long; 10 mm lift line with stopper ball and hook, 6 mm tension line.



Simple to operate

Worm gear and handle control boom swing.

ADDITIONAL FEATURES

- Rescue can be performed by one person
- Weight: Shown below by product
- Constructed of anodized marine grade aluminum and stainless steel to stand up to harsh marine environments
- 13.7 m (45') long, 10 mm lift line with stopper ball and hook, 6 mm tension line

Part No.	Description	Approximate overall size								Weight	
		Height		Width		Depth		Davit length		lb	kg
		in	cm	in	cm	in	cm	ft	m		
IN144.6FT	Rescue bitt-mount davit	81	206	18.5	47	15	38	6'8"	2	38	17.2
IN161	Rescue flush-mount bracket	26.3	66.8	10	25.6	2	5.1			5.5	2.5
IN162	Rescue flush-mount davit and IN161 bracket	52	132	16	41	14.5	37	4'3"	1.3	38	17.2

VR-12 Rescue Pole



Sturdy construction

Strap has a one-way slide-buckle that will not back out.



Simple operation

"V" cleat holds the lift line and keeps line out of the way.



Foam wrap

Pole's outer hoop is wrapped in foam for victim comfort and increased pole buoyancy. The hoop is wrapped in a red UV protectant reflective cover with SOLAS tape.

- The pole is foam-filled fiberglass tubing with a strong 60 x 60 x 1.9 cm (2' x 2' x 3/4") aluminum hoop that allows a single crew member to rescue a fully dressed person weighing up to 159 kg (350 lb). Can be easily and quickly re-rigged for additional rescues. The pole allows MOB to be pulled close to the boat before deploying the strap. Up to 3.6 m (12') reach.
- Rescue strap automatically detaches from holding blocks and snaps when being secured to the person by cinching the slide-buckle.



Part No.	Description	Pole length		Pole Ø		Weight	
		ft	m	in	cm	lb	kg
IN145	Vertical rescue pole	12	3.6	1.25	3.2	14.5	6.6



WARNINGS AND INSTRUCTIONS. You must carefully read, understand, and follow all of the warnings and instructions in the manual provided by C-Hero in order to avoid an accident. Never, under any circumstances, exceed the maximum rated load.

VR-12 RESCUE POLE WITH RECOVERY STRAP

No davit or winch required



The most affordable one-person rescue device for an unconscious MOB

On-deck crew members use the hand-held Rescue Pole to deploy the integral orange Rescue Strap over the MOB's head and under the arms for a vertical recovery. Those crew members then perform the recovery while remaining safe inside the bulwarks. The VR-12

Rescue Pole with Recovery Strap has two 2.5 cm (1") web straps, with 10 alternating handles that fasten together so that one or two persons can lift singly or together. This is a good system if you don't have a lifting davit. It can be used for up to 2.4 m (8') of freeboard with 1-2 persons.



For use by 1 or 2 persons

The Recovery Strap features two 1" (2.5 cm) web straps with 10 alternating handles that fasten together allowing one or two persons to lift the man overboard out of the water.



Simple operation

Strap has a one-way slide-buckle that will not back out.

"V" cleat holds the lift line and keeps line out of the way.



Foam wrap

Pole's outer loop is wrapped in foam for victim comfort and increased pole buoyancy. The loop is wrapped in a red UV protectant reflective cover with SOLAS tape.



- The pole is foam-filled fiberglass tubing with a strong 60 x 60 x 1.9 cm (2' x 2' x 3/4") aluminum hoop that allows a single crew member to rescue a fully dressed person weighing up to 159 kg (350 lb).
- The pole allows MOB to be pulled close to the boat before deploying the strap. Up to 3.6 m (12') reach.
- Can be re-rigged easily and quickly to perform additional rescues.
- Fully upgradable for use with C-Hero® Rescue Davit.

Part No.	Description	Pole length		Pole Ø		Weight	
		ft	m	in	cm	lb	kg
IN147	Vertical Rescue Pole with Recovery Strap	12	3.6	1.25	3.2	17.5	7.9



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