

#495 RESCUE BASKET



Rescue baskets are by far the safest and most efficient helicopter rescue device in use. On some missions, the basket has been the only option for a safe rescue. In missions with multiple victims, with minimal or no injuries, the rescue basket is the perfect solution for rapid unaided rescue. In critical mass casualty situations, two average sized individuals can be hoisted at once in the rescue basket. The ability to lift two victims in a single hoist evolution will speed the recovery and reduce the time at scene for multi-victim rescues. Additionally, medical concerns, discomfort, and chest compression caused by most rescue strops, especially with larger heavier individuals, should be taken into consideration. If the size of the basket is a concern, as with smaller helicopters, the Collapsible Rescue Basket (#495) is a perfect fit.

The McCauley Collapsible Rescue Basket combines the compact storage capabilities of rescue nets with the ruggedness, rigidity, and safety of solid frame rescue baskets. The collapsible design reduces storage volume by 55% when compared to our Compact Rescue Basket (#499). This design is ideal for smaller helicopters where cabin space is at a premium.

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A new tubular hinge design greatly reduces maintenance. Frame members are constructed of tubular stainless steel with flexible net sides of 1/2" nylon webbing. All components are non-corrosive and require minimal maintenance for extended service life. A semi-rigid plastic mesh liner with 1" openings encloses the bottom. Inherent flotation provides positive self-righting and reserve buoyancy. Float covers are printed with safety pictorials and have high intensity retroreflective markings. A heavy-duty stowage case constructed of 1050 denier ballistics nylon and tie-strap are included with the basket.

The Rescue Basket is quickly assembled with ease by simply lifting the bails and top rail up, then rotating the side supports down, securing them in place with simple spring-locks. For easy stowage the bail assemblies roll down into the basket and each side support folds inward.

This basket is standard equipment aboard all U.S. Navy H-60, in Italy all Helicopters Coast Guard, Air Force and many other rescue agencies.

The Department of the United States Army has approved the Lifesaving Systems Rescue Basket per the Airworthiness Release (AWR) for Rescue Hoist Equipment on UH/HH-60 Helicopters (AWR 980).
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#495 Collapsible Rescue Basket

The collapsible basket combines the compact stowage of the rescue net system with the ruggedness, rigidity and safety of the tubular frame rescue basket. The design reduces stowage space requirements by 55% thus lending itself for use by operators of smaller helicopters or those not specific for SAR operations.

Part Numbers:

#495: Collapsible Rescue Basket

#495-B: Bag w/strap f/#495

#495-S: Stowage Strap

#495-L: Rescue Basket w/Modified Lift Point

#495-BL: Bag w/strap f#495-L Basket

Technical Specifications:

#495 Collapsible Rescue Basket	
Stowed (Dims)	44-1/2" L x 25" W x 9-1/2" H
Assembled (Dims)	44-1/2" L x 25" W x 41" H
Weight	39lbs
Frame	3/4" Diameter Tubular Stainless Steel 304
Bail Arms	5/8" Diameter Tubular Stainless Steel 304
Bail Eye	Stainless Steel 17-4PH
Webbing	1/2" Nylon
Liner	Plastic Mesh 1" openings
Floatation	High Intensity Reflective Markings
Working Load limit	600lbs (272kg)



#495-L Modified Lift Point

Features:

- ✓ Basket is easily and quickly assembled
- ✓ Inherent flotation provides positive self-righting and reserve buoyancy
- ✓ Able to accommodate two average size adults in a single hoist evolution
- ✓ Plastic mesh liner with 1" openings
- ✓ All components are non-corrosive, and require minimal maintenance
- ✓ Includes heavy-duty stowage case and tie-strap

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