

Rescue Winch



This winch has been specifically engineered for rescue applications. It was optimized for the lowest weight possible, while maintaining the maximum pull of 400 kg required for two men, plus equipment.



Snap-fit design keeps bearings captive in a high-strength Delrin[®] cage when drum is removed for maintenance.

Composite roller bearings don't require lubrication.



The Radial grip shape is designed specifically for the winch size to optimize holding power and for smooth, controlled easing.

USES

The 40 Rescue winch mounts on a bracket and attaches to a tripod to raise and lower a person in rescue applications.

FEATURES

The winch features a shaft for double handle attachment. The handles are specifically designed for precision fit on the shaft.

The drum's gripping surface features diagonal ribs (rather than textured abrasive materials) to maximize gripping power and greatly reduce rope wear. When easing, the angle of the ribs stops rope from rising, preventing overrides and providing a smooth controlled release as the rope exits the winch.

Total weight of the winch has been reduced by 0.5 kg from our standard size 40 winch.

MATERIALS

Aluminum drums and high-strength composite self-tailing jaws and skirt save weight.

The stripper arm is made of composite instead of the standard 316 stainless steel to further reduce weight.

Composite roller bearings reduce friction under load and don't require lubrication.

Load-carrying gears and pins are 17-4PH stainless steel for strength and durability.

Handles are made of high-strength composite instead of the standard aluminum for reduced weight.

MAINTENANCE

Clean and grease Harken winch gears regularly as described in the product manual.

Part No.	Ø		Height				Weight				Line entry height (LE)		Line Ø (Min - Max)		Fastener circle		Fasteners (SH or HH)		Gear ratio		Power ratio					
	in	mm	in	mm	in	mm	in	mm	lb	kg	lb	kg	lb	kg	in	mm	in	mm	in	mm	1	2	1	2		
40 Rescue	3 1/8	80	6 3/16	157	6 7/8	175	11	280	7.2	3.25	0.9	0.40	8.1	4.05	3 1/4	82	5/16 - 1/2	8 - 12	4 7/8	123	5 x 1/4	5 x 6	2.13	6.28	13.50	39.90