

## UniPower™ 900 Radial®



Control box with current controller

Remote switch

Now you can have the push-button ease of electric winches without large motors taking up cabin headspace. The Radial® UniPower™ 900 contains the lowest-profile electric motor available, extending only 4 1/8" (105 mm) below the winch base. The high-efficiency, low-amp motor is intended to pull up to 1984 lb (900 kg). A load controller protects your hardware by limiting the UniPower™ to its recommended maximum pulling power. The one-speed UniPower™ 900 can also be driven by handle if battery power is interrupted.



Gripping surface geometry is optimized for each drum material

### USES

The UniPower™ 900 makes a great cabintop, single-speed mainsheet, or primary winch for boats up to 13 m (43')—perfect for boat owners who want to sail shorthanded or enjoy the push-button ease of electric winches.

### FEATURES

The drum features the new Harken Radial® grip for minimal line wear and controlled easing.

The low-amp, high-efficiency motor and the low friction of the roller bearings minimize power draw.

Winches include a waterproof switch and a one-speed control box with built-in current controller to protect hardware by electronically limiting the winch's maximum pull.

The UniPower™ can be driven by a standard handle if the boat loses power.

### MATERIALS

UniPower™ Radial® drums are available in Hardkote-anodized aluminum or mirror-finished chromed bronze.

The stripper arm and load-carrying gears are stainless steel for strength and durability.

High-strength composite self-tailing jaws and skirt save weight.

Composite roller bearings are lightweight, reliable, and maintenance-free.



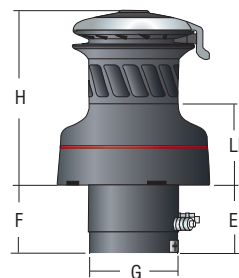
Works with handle if power is unavailable

### INSTALLATION

Harken recommends professional installation with wiring checked by a reputable marine electrician.

### MAINTENANCE

Periodically check electrical connections, apply a light coat of grease to the gears, and oil the pawls and springs. Remove dirt with a mild solvent. The gearbox and switch seals keep out water.



### UniPower™ Winches

Part No.	E		F		G	
	in	mm	in	mm	in	mm
900UPWA/C	1 3/8	35	4 1/8	105	5 1/2	140

Part No.	Drum Ø		Base		Height (H)		Weight		Line entry height (LE)		Line Ø (Min - Max)		Fastener Circle		Fasteners (SH or HH)		Max Pull	
	in	mm	in	mm	in	mm	lb	kg	in	mm	in	mm	in	mm	in	mm	lb	kg
900UPWA	4 3/8	110	7 1/2	190	8 1/2	215	26.5	12.0	3 15/16	100	5/16 - 9/16	8 - 14	6 5/16	160	5 x 5/16	5 x M8	1984	900
900UPWC	4 3/8	110	7 1/2	190	8 1/2	215	32.0	14.5	3 15/16	100	5/16 - 9/16	8 - 14	6 5/16	160	5 x 5/16	5 x M8	1984	900

Specify voltage when ordering.

### Accessories Included

Part No.	Description	Voltage	Motor power		Cut-off load		Length		Width		Height		Weight	
			watts	lb	kg	in	mm	in	mm	in	mm	oz	g	
BRS104/P	Remote switch w/guard	—	—	—	—	—	3 3/8	85	3	76	3/4	19	3.4	95
WLC200UPW	Control box w/current controller	12 V	700 W	1874	850	4 15/16	125	5 1/8	135	2 1/8	65	17.6	500	