





### **Powering the Evolution of Winching**

For over 60 years, Powerwinch has set the industry standard in high-quality, high-performance marine and RV winches.

Founded in 1956 in Bridgeport, Connecticut, Powerwinch's headquarters and manufacturing facility is now located in Fairview, Tennessee as part of the Scott Fetzer Electrical Group portfolio.



### PSWERWINCH



Remote Control RC30Series Trailer Winch

#### **TRAILER WINCH SERIES**

THE TRAILER WINCH SERIES ALLOWS FOR EASE AND SECURITY OF LOADING YOUR BOAT ONTO THE TRAILER OR RELEASING IT INTO THE WATER. WITH QUALITY MOTORS AND HEAT TREATED GEAR MECHANISMS, THE TRAILER WINCH SERIES GUARANTEES POWER AND STRENGTH.

Motorized Folding Camper Winch with 1200lb Lift Capacity

#### FOLDING CAMPER WINCH

THE FOLDING CAMPER WINCH ALLOWS FOR RAISING AND LOWERING YOUR CAMPER WITH THE TOUCH OF A SWITCH. ELIMINATE HAND CRANKING! *NO MORE STRUGGLING*, JUST SIT BACK AND RELAX.

#### FREE-FALL WINDLASSES

THE FREE-FALL WINDLASSES ALLOW FOR QUICK AND SMOOTH ANCHORING. THE POWERWINCH PATENTED FREE-FALL SYSTEM ENSURES *QUICK AND SAFE ANCHORING*. ANCHOR WHERE YOU WANT, WHEN YOU WANT.

#### **POWERED LIFT ASSIST CAPSTAN**

THE CAPSTAN COLLECTION ALLOWS FOR EASY AND FAST ANCHORING, SAILING, AND FISHING. WITH *IMPRESSIVE PULLING POWER*, POWERWINCH CAPSTANS ARE A GREAT TOOL FOR QUICK RETRIEVALS OF LOBSTER, PRAWN, AND CRAB POTS.







Powered Lift Assist Capstan 1000 with 1000lb Pulling Power

Light Available for the RC Series

#### Built in light

So you can use your boat at night

Smooth running and heat treated gear system For long life and protection against wear and tear

Level wind system

Prevents cable

Hand crank

For emergency

RC Series Hand Crank Stored in the Winch Casing

snarls

Choose Model 915 for Power-in/

Power-out Operation

Power-in/Freewheel-out & Power-in/Power-out options

Effortless trailer loading

Trailer Winch Series

Aircraft quality cables

For strong and durable loading

> UV-resistant ABS plastic housing

More durable design resists exposure, lasts longer

Zinc-plated frame Corrosion-resistant winch

> Remote control For remote operating, and ease in loading

> > Available with Select Models

#### EVERY WINCH COMES WITH <u>YOUR</u> CHOICE

WARNING

	25FOOT ROPE	40 FOOT CABLE WITH PULLEY BLOCK	20 <sub>FOOT</sub> STRAP
RC30	P55950-R	P55950	
RC23	P55750-R	P55750	P55750-S
712	P77712-R	P77712	P77712-S
912	P77912-R	P77912	
915	P77915-R	P77915	

#### CHECK OUT OUR TRAILER WINCH COVER



This cover protects against the elements- to keep your winch running like new.



Trailer Winch Series Trailer winches are rated by weight of the boat, and pull rating or lift capacity.	RC <i>30</i> Series Trailer Winch	RC23 Series Trailer Winch	Model <b>912</b> Trailer Winch	Model <b>712</b> Trailer Winch	Model <b>915</b> Trailer Winch
Suggested Boat Length	23'-30'	17'-23'	23'-30'	17'-23'	22'-29'
Maximum Boat Weight*	11,500 lbs	7,500 lbs	11,500 lbs	7,500 lbs	9,500 lbs
Line Speed	8 fpm	14 fpm	8 fpm	14 fpm	10 fpm
Vertical Lift Capacity**	4,000 lbs	2,400 lbs	4,000 lbs	2,400 lbs	3,200 lbs
Remote Control	Yes	Yes	No	No	No
Corded Remote Control	No	No	No	No	Yes
Power-in/ Freewheel-out	Yes	Yes	Yes	Yes	No
Power-in/ Power-out	No	No	No	No	Yes
Manual Hand Crank Included	Yes	Yes	Yes	Yes	Yes
Come with 60 amp Wiring Harness	Yes	Yes	Yes	Yes	Yes
Light	Yes	Yes	No	No	No
Double Line Capacity***	7,500 lbs	4,300 lbs	7,500 lbs	4,300 lbs	5,900 lbs
Gear Ratio	450:1	225:1	450:1	225:1	450:1
Circuit Breaker	60 amp	60 amp	60 amp	60 amp	60 amp
Unit Weight	36 lbs	34 lbs	35 lbs	33 lbs	40 lbs
Dimensions	9.5" x 11.5" x 9"	9.5" x 11.5" x 9"	10" x 10" x 8"	10" x 10" x 8"	10" × 10" × 8"
Standard Cable Length & Diameter	40' x 7/32"	40' x 7/32"	40' x 7/32"	40' x 7/32"	40' x 7/32"

\*When calculating boat weight, be sure to include boat, motor, fuel, gear and supplies. If in doubt, select the next larger size. Max boat weight for strap option is 6,250 lbs.

\*\*Vertical lift capacity is for cable option, max vertical lift capacity for strap is 2,000 lbs.

\*\*\*Pulley block for double line applications is included in the 40ft cable option.

Safety tips: Do not use your trailer winch as a tie-down; use separate tie-downs to secure your boat on the trailer. | Not to be used as hoists.

#### STAINLESS STEEL UNIVERSAL REPLACEMENT CABLES



High chromium content and added nickel make these cables virtually impervious to corrosion and adds years of service. Ideal for any winch using 7/32" diameter cable, designed for handling boats up to 11,500 lbs. Superior 7 x 19 strand cable construction for maximum pulling strength.

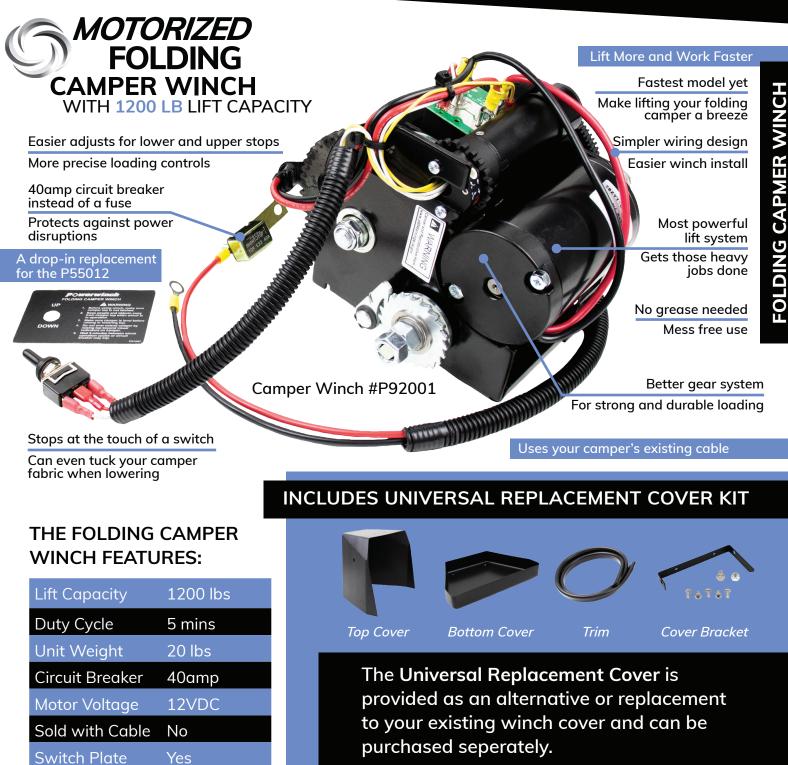
Part # P1088100AJ - 25' with galvanized hook Part # P7188800AJ - 40' with galvanized hook and pulley block Part # P1088200AJ - 50' with galvanized hook Part # P1096600AJ - 50' with galvanized hook and pulley block



**FRAILER WINCH SERIES** 

Go to <u>Powerwinch.com</u> for all manuals, replacement parts, and accessories.





R001766



Included

Durable aluminum housing with e-coat primer and polyester powder coat No plastic parts to crack – Finish is chip-resistant

Patented Free-Fall System anchors up to 300'/min Up to four times faster than powering down

Exclusive stainless steel rope and chain guidance system

Durable materials stand up to years of use

Ultra smooth motor uses less amps

Free-fall does not need battery power so it preserves your battery

Built with durable stainless steel fasteners Resists corrosion for easy removal

Helm operated one-touch control

Easy to reach and easy to use

Replaceable Rode-Glide

Smoothly channels rope and chain below deck

FREE FALL ANCHOR WINDLASS Watertight seals

For additional protection against corrosion

One piece motor plate

For smooth power transmission & improved gear life

Heat treated oil-impregnated gear systems

Smoother operation, resists corrosion, lasts longer

Above deck design

More storage space for rope and chain

Stainless steel drive shaft

For years of smooth, reliable performance

1000

Uses a tapered back splice For smooth rope-to-chain transition

2.2

Sleek styling with small footprint

Uses up to 40% less deck space than the competition

#### **BENEFITS OF FREE FALL VS. POWER DOWN:**

#### FASTEST WAY TO ANCHOR-

Free-Fall drops the anchor up to 4 times faster



#### EASIEST WAY TO ANCHOR-

VS.

**PRECISE ANCHORING LOCATION-**

Free-Fall stops when the anchor has reached bottom

Anchor your boat where

Rope collects on deck while you power down

Your boat will drift while

#### ANCHORING SAFETY-

Free-Fall allows you to anchor quickly in any condition

#### EASIEST WAY TO USE-

VS.

Hold the helm switch for only 5 seconds to release **VS.** 

you want it to be

Hold the helm switch for 1-3 minutes

you power down

Go to <u>Powerwinch.com</u> for all manuals, replacement parts, and accessories.

Free-Fall Anchor Windlasses Automatic helm- operated, free-fall	Sport Fish 450	Class 36'	Class 41'	Class46'
windlasses. The safest way to anchor!				- A33
	Windlass # P77727	Windlass # P77736	Windlass # P77741	Windlass # P77746
Boat Size	Up to 27 feet	Up to 36 feet	Up to 41 feet	Up to 46 feet
Pulling Power	450 lbs	775 lbs	900 lbs	1,100 lbs
Retrieval Speed	70' / minute	80' / minute	75' / minute	70' / minute
Anchoring Speed	Up to 150' / minute	Up to 250' / minute	Up to 300' / minute	Up to 350' / minute
Line Size & Type	1/2" Powerwinch Premium Medium Lay Nylon	1/2" Powerwinch Premium Medium Lay Nylon	5/8" Powerwinch Premium Medium Lay Nylon	5/8" Powerwinch Premium Medium Lay Nylon
Chain Size & Type	1/4" Hi-test ACCO G4	1/4" Hi-test ACCO G4	5/16" Hi-test ACCO G4	5/16" Hi-test ACCO G4
Rodes (sold separately)	P10293-P10296	P10293-P10296	P10297-P10300	P10297-P10300
Rope & Chain System	Metal Alloy	Stainless Steel	Stainless Steel	Stainless Steel
Replaceable Rode-Glide	Engineered Resin	Engineered Resin	Engineered Resin	Engineered Resin
Helm Operated Control Switch	Rocker	Rocker	Rocker	Rocker
Avg. Amp Draw (during retrieval)	8-10 amps	8-12 amps	10-14 amps	14-18 amps
Required Wire Size to Battery	8 gauge (50' run) 6 gauge (over 50' run)	8 gauge (50' run) 6 gauge (over 50' run)	6 gauge (70' run)	6 gauge (70' run)
Standard Equipped Thermal Circuit Breaker	25 amp auto reset	25 amp auto reset	25 amp auto reset	60 amp auto reset
Dual Switch Solenoid	Optional P1200000AJ	Optional P1200000AJ	Optional P1200000AJ	Included
Unit Weight	21 lbs	22 lbs	23 lbs	24 lbs
Overall Unit Dimensions (L x W x H)	10-9/16" x 7" x 6-5/16"			

#### FREE FALL ANCHOR WINDLASS RODES

1/2" and 5/8" Powerwinch premium three strand nylon line, proven to be the highest quality and best performing line ALL RODES COME WITH A

IAPERED BACKSPLIC

Acco G4 Hi-Test 1/4" and 5/16" chain

#### WHY HI-TEST OVER BBB?

1/4" Hi-Test offers 50% more strength than 1/4" BBB 5/16" Hi-Test offers 47% more strength than 3/8" BBB 5/16" Hi-Test offers twice the strength of 5/16" BBB

#### AVAILABLE IN 8 LENGTHS

P10293 - RODE 10' × 1/4" - 150' × 1/2" P10294 - RODE 15' × 1/4" - 200' × 1/2" P10295 - RODE 15' × 1/4" - 300' × 1/2" P10296 - RODE 20' × 1/4" - 300' × 1/2" P10297 - RODE 15' × 5/16" - 200' × 5/8" P10298 - RODE 20' × 5/16" - 200' × 5/8" P10299 - RODE 20' × 5/16" - 250' × 5/8" P10300 - RODE 20' × 5/16" - 300' × 5/8"

Note: New England 3-Strand Medium Lay Nylon rope and Weisenfels HT or ACCO HT G4 chain is required for Powerwinch windlasses.



Go to Powerwinch.com for all manuals, replacement parts, and accessories.

Durable aluminum housing with a polyester powder coat

No plastic parts to crack – Finish is chip-resistant

Powered Lift Assist System retrieves up to 150'/min

Electrical power assist retrieves pots in less than two minutes

Above deck design Saves space for rope locker

Built with durable stainless steel fasteners Resists corrosion for easy removal



Watertight seals

For additional protection against corrosion

One piece motor plate

For smooth power transmission & improved gear life

> Heat treated oilimpregnated gear systems

Smoother operation, resists corrosion, lasts longer

Stainless steel drive shaft

For years of smooth, reliable performance

Foot-operated, one-touch control switch Easy to reach and easy to use

Sleek styling with small footprint

Mutipurpose rope handing- anchoring, sailing, and fishing

Handles unlimited rope lengths

Uses up to 40% less deck space than the competition

#### EQUIPPED WITH ONE-TOUCH OPERATED FOOT SWITCH



Powered Lift Assist Capstan Collection The best way to retrieve load items- anchors, traps or pots!	Capstan 1000	Capstan 300	Quick Catch Pot Puller
dictions, trups of pots:	Capstan # P77099	Capstan # P77726	Capstan # P77769
Boat Length	-	26'	-
Maximum Pull	1,000 lbs	300 lbs	200 lbs
Retrieval Speed	40'/min	85'/min	150'/min
Power Source	12 volt	12 volt	12 volt
Line Size	1/2" - 3/4"	1/2" - 5/8"	Up to 5/8"
Rope Туре	3 strand, medium lay premium nylon	3 strand, medium lay premium nylon	3 strand, medium lay premium nylon
Rope Length	Unlimited	Unlimited	Unlimited
Rope Included	No	No	No
Foot Switch Included	Yes	Yes	Yes
Larger or Smaller Application Size	Large	Small	Small
Thermal Resetting Circuit Breaker	80 amp	25 amp	80 amp
Min. Suggested Wire Size	6 gauge, 50' run	8 gauge, 50' run	6 gauge, 50' run
Unit Weight	23 lbs	20 lbs	19 lbs
Overall Dimensions (L x W x H)	10 9/16" x 8" x 6 5/16"	10 9/16" x 8" x 6 5/16"	10 9/16" x 8" x 6 5/16"

Safety tip: Capstans should not be used as hoists.

#### **BENEFITS OF EACH CAPSTAN**



Our largest capstan, the Capstan 1000, is a power assisted rope capstan for larger applications. A great tool for quick retrieval of lobster, prawn and crab pots. The Capstan 1000 also provides power assist for limited crew sailboats and power assisted anchor retrieval. Uses up to 3/4" diameter rope.



The Capstan 300 is a smaller power assisted rope capstan for a variety of uses for boats up to 26'. It has a maximum pull of 300 lbs with a retrieval speed of 85 feet per minute. Whether anchoring, sailing, or fishing, let the Capstan 300 spare your back, speed up your retrieval process, and make your boating more pleasurable.



The Quick Catch Pot Puller is a smaller power assisted rope capstan perfect for fast, safe, and easy retrieval of lobster or crab pots. With a retrieval speed of 150'/min, it is our fastest capstan. Electrical power assist retrieves pots in less than two minutes. Get back to what you enjoy!



#### Extension Cord

Marine Shore Power Extension Cord For Boats, Campers, or RVs





Part Description	Part Number	Wire Description & Length	Plug	Socket
30A-125V 12ft Extension Cord	31212	12' 10AWG/3 Copper Wires (STOW)	L5-30P	L5-30R
30A-125V 25ft Extension Cord	31225	25' 10AWG/3 Copper Wires (STOW)	L5-30P	L5-30R
30A-125V 50ft Extension Cord	31250	50' 10AWG/3 Copper Wires (STOW)	L5-30P	L5-30R
50A-125V 12ft Extension Cord	51212	12' 6AWG/3 Copper Wires (STOW)	SS1-50P	SS1-50R
50A-125V 25ft Extension Cord	51225	25' 6AWG/3 Copper Wires (STOW)	SS1-50P	SS1-50R
50A-125V 50ft Extension Cord	51250	50' 6AWG/3 Copper Wires (STOW)	SS1-50P	SS1-50R
50A/125V/250V 12ft extension cord	52512	12' 6AWG/4 Copper Wires (STOW)	SS2-50P	SS2-50R
50A/125V/250V 25ft extension cord	52525	25' 6AWG/4 Copper Wires (STOW)	SS2-50P	SS2-50R
50A/125V/250V 50ft extension cord	52550	50' 6AWG/4 Copper Wires (STOW)	SS2-50P	SS2-50R

#### Adaptors

Marine Shore Power Adaptor For Boats, Campers, or RVs



Part Description	Part Number	Wire Description & Length	Plug	Socket
Straight Adapters (30A Male to 15A Female)	30115	1.5ft 10AWG/3 Copper Wires (STOW)	L5-30P	5-15R
Straight Adapters (30A Male to 50A Female)	30150	1.5ft 10AWG/3 Copper Wires (STOW)	L5-30P	S2-50R
Straight Adapters (30A Female to 50A Male)	50130	1.5ft 10AWG/3 Copper Wires (STOW)	SS2-50P	L5-30R



Y-Adaptor Marine Shore Power Y-Splitter For Boats, Campers, or RVs





Part Description	Part Number	Wire Description & Length	Plug	Socket
Y-Adapter (30A Male to 30A Female x2)	30230	1.5ft 10AWG/3 (125V) Copper Wires (STOW) + 1.5ft 10AWG/3 (125V) Copper Wires*2 (STOW)	L5-30P	L5-30R x2
Y-Adapter (30A Male x2 to 50A Female)	30250	1.5ft 6AWG/4 (125V/250V) Copper Wires (STOW) + 1.5ft 10AWG/3 (125V) Copper Wires*2 (STOW)	L5-30P x2	SS2-50R
Y-Adapter (50A Male to 30A Female x2)	50230	1.5ft 6AWG/4 (125V/250V) Copper Wires (STOW) +1.5ft 10AWG/3 (125V) Copper Wires*2 (STOW)	SS2-50P	L5-30R x2
Y-Adapter (50A Male to 50A Female x2)	50250	1.5ft 6AW/4 (125V/250V) Copper Wires (STOW) +1.5ft 6AW/4 (125V/250V) Copper Wires*2 (STOW)	SS2-50P	SS2-50R x2

#### **Seal Collar**

Marine Shore Power Seal Collar For Boats, Campers, or RVs cords



Part Description	Part Number	Plug	Socket
30A Weather Proof Sealing Connecting Collar	30100	Male Connector (P)	Female Connector (R)
50A Weather Proof Sealing Connecting Collar	50100	Male Connector (P)	Female Connector (R)



**RV & MARINE ELECTRICAL** 

Part Description

Cover Kit

Handle

Cable

Hand Crank

Replacement

Universal Strap

Pulley Block Kit

Circuit Breaker,

(KeyFob/ Plug Assembly)

LED Light Kit

Light Switch

Switch Kit

Clutch Knob

Levelwind Plate

**Relay Module** 

**Receiver Module** 

60amp

(Not to be paired with Strap Kit) Wiring Harness **RC 23** 

**Trailer Winch** 

P5594700AJ

P7188800AJ

P7904300AJ

P7830201AJ

P7837300AJ

R001501

R001499

R001438

R001440

R001439

R001314

R001275

P91032

R001333

Trailer

Winch Parts

Parts for the Powerwinch Trailer Winch Series

#### Folding Camper Winch Parts

Parts for the Powerwinch Folding Camper Winch

Part Description	Folding Camper Winch
Limit Switch Assembly	R001750
Relay Assembly	R001751
Switch Kit	R001752
Circuit Breaker, 40amp	P7832300AJ
Levelwind Plate	P3005300AJ
Cover Kit	R001760
Limit Switch Adjustment	P20564

RC 30

**Trailer Winch** 

P5594700AJ

P7188800AJ

P7904300AJ

P7830201AJ

P7837300AJ

R001500

R001438

R001440

R001439

R001314

R001275

R001311

712

Trailer Winch

P5594700AJ

P7188800AJ

P7904300AJ

P7830201AJ

P7837300AJ

P7811700AJ

R001314

R001275

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P91032

R001284



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912

**Trailer Winch** 

P5594700AJ

P7188800AJ

P7904300AJ

P7830201AJ

P7837300AJ

P7811700AJ

R001314

R001275

R001292



Trailer Winch

P5594700AJ

P7188800AJ

P7904300AJ

P7830201AJ

P7837300AJ

R001305

R001288

R001487

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R001304

915









Part Description	36' Windlass	41' Windlass	46' Windlass	Sports Fish 450
Finger Kit	R001443	R001443	R001443	R001430
Gypsy Kit	R001431	R001449	R001449	R001431
Gypsy Shaft Kit	P10341	P10341	P10341	P10341
Stripper Kit	R001432	R001432	R001432	R001432
Bearing Kit	P10343	P10343	P10343	P10343
Shock Absorber Kit	R001435	R001435	R001435	R001435
Spin Off Gear Kit	R001436	R001436	R001446	R001436
Locking Gear Kit	R001437	R001437	R001445	R001437
Gear Kit	R001438	R001438	R001438	R001438
Motor Plate	R001440	R001440	R001440	R001440
Fastener Kit	R001439	R001439	R001439	R001439
Switch Kit	R001441	R001441	R001447	R001441
Circuit Breaker, 25amp	P1027600AJ	P1027600AJ	-	P1027600AJ
Circuit Breaker, 60amp	-	-	P7837300J	-
Relay Module	-	-	P1200000AJ	-



Marine Windlass Parts Parts for the Powerwinch Free-Fall Windlasses

> Parts for the Powerwinch Powered Lift Assist Capstans







For technical documents or information on replacement parts and accessories, please visit us at:

WWW.POWERWINCH.COM



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