

Manual & Electric Winches

ADVISOR

What is a trailer winch?

A trailer winch is a unit mounted on the trailer, used to pull the boat on and off the trailer. Its function is based on the mechanical advantage created through its spur gears.

Use: Each winch features two spur gears, small and large, both are inter-connected. The handle is attached to the small gear, which then moves the larger gear with the cable or strap wrapped around. This arrangement allows you to lift heavy loads easily.

Seaware winches have 3 positions: forward, neutral and reverse

Forward: The position used to haul the boat by moving the handle clockwise. If you do attempt to move the handle counterclockwise, the ratchet pawl will lock the gear and the winch will stop turning.

Reverse: The position used to launch the boat by moving the handle counterclockwise. If you do try to move the handle clockwise, the ratchet pawl will lock the gear and the winch will stop turning.

Neutral: You can turn the handle either clockwise or counterclockwise without locking.

Gear Ratio: The gear ratio refers to the small and the large gears. For example: 4:1 means that the small gear turns 4 times, in order for the larger gear to turn once.

Choose the right trailer winch for your boat:

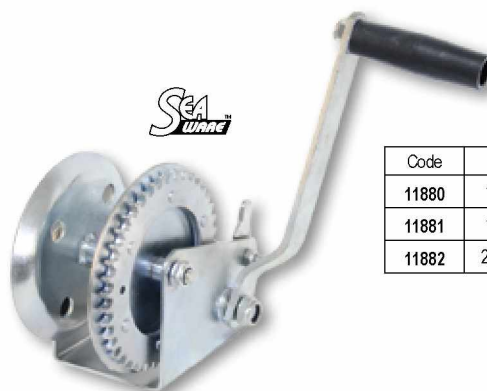
It is very important to choose the right trailer winch for your boat. For heavier and longer boats, use winches with larger capacities and longer straps or cables. It is generally recommended to use a winch of a capacity at least half the combined weight of your boat, motor and fuel.

Safety Tips

- Always inspect the strap or cable before use
- Never use straps or cables that are worn, kinked or damaged
- Ensure that the strap or cables are securely attached to the bow eye of the trailer
- Never let anyone stand in or behind the boat, or near the winch line

Maintenance

- Clean the ratchet pawl mechanism regularly
- Add a few drops of lubricant to the ratchet pawl mechanism
- Always maintain a film of grease on the spur gears



Code	Capacity	Gear Ratio
11880	1400 lbs / 636kgs	4:1
11881	1800 lbs / 815kgs	5,1:1
11882	2500 lbs / 1135kgs	5,1:1 & 12,2:1

Trailer Winch, 3 way, single and double gear, carbon steel

The Seaware winches are made of corrosion-resistant, carbon steel for prolonged life. Our winches feature 3 positions (forward, neutral and reverse), adjusted by their comfortable handle. The various gear ratios reduce user effort and increase pulling efficiency. The capacity of Seaware winches range from 636 to 1135kg.

**Electric Winch, AnchorWinch, 12V, 2000lb/1000kg**

The AnchorWinch electric trailer winch of 2000lbs capacity features a unique mounting plate which allows you to temporarily or permanently mount it on any flat surface. It also features a built-in carry handle. It is supplied with a 15' (4.5m) power cable, a mounting plate & a hand crank.

Technical Characteristic

Magnet Motor: 12V DC, Max 40A, 0,4hp(0,30kw)
 Pulling Capacity: 2000lbs / 1000kg
 Line Speed: 6' (1,8m/min) with load
 Wire Rope (Diam. x L): 0,2" x 30' (5,1mm x 9m)
 Power Cord: 15' (4,5m) / 9,9'(3m)



Code..... 71143

Trailer Winch Safety Tips

- Trailer winches are not tie downs. To prevent mishaps, use dedicated bow and stern tie downs to secure your boat on the trailer
- Make sure you have secure footing and proper leverage when using manual winches. Slips and falls by winch operators and injuries from winch handles that kick back are common boat ramp accidents.
- To avoid chafe on the winch line, be sure it doesn't rub against any sharp edges on the winch stand or trailer. If frayed or worn spots appear, replace the winch line immediately with a new rope, strap, or cable of the proper type, size, and strength. Cable life can be extended by frequently lubricating it with wire rope lubricant so the strands of cable slide by each other with less friction. Lubricating your winch cable will also reduce the number of snags and frays in the cable.

ADVISOR**What is a Jockey Wheel?**

A trailer jack is a telescopic pole with a wheel at one end. It is mounted on the frame of the trailer, to facilitate loading and un-loading the trailer from the ball hitch, as well as, raising the trailer to the proper angle.

Use

When you want to release the trailer from the ball hitch, start turning the swivel of the jockey wheel clockwise to lower the wheel. Continue until the latter reaches the ground and supports the frame of the trailer. It is then safe to unlock the coupling from the ball hitch.

When you want to tow the trailer, lock the coupling on the ball hitch and start turning the swivel counterclockwise. The wheel gradually raises and the frame of the trailer will be supported on the ball hitch. Keep turning the swivel until the wheel is raised completely.

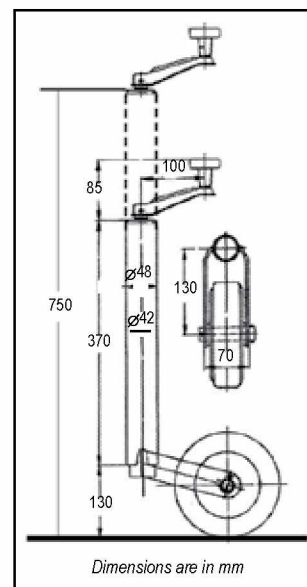
Safety Tips

- Ensure that you have completely raised the wheel before towing
- When cranking or coupling trailer, secure trailer from rolling with chocks on both sides of the wheels.

Jockey Wheel

The Seaware jockey wheel is made of high quality steel and features a rubber wheel for maximum support of the frame of the trailer. It can reach up to 750mm max. height, while the min. height is 500mm.

Code	99634
Loading(Kgs)	360
Min.height (mm)	500
Max. Height (mm)	750
Wheel dimensions(mm)	200x50



**Spare Wheel for Jockey Wheel,
200x50mm**

Code..... 90288

Wires

Trailers & Accessories



Winch cable with hook

Code	Load	Length	Diameter
99599	1700 Kgs	6m/20ft	5 mm
99600		9m/30ft	

There are 2 ways to attach the winch cable on the winch

1st way:

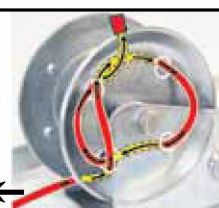
Use the cable clamp to attach the edge of the winch cable on the drum



Boat Position ←

2nd way:

Follow the arrows to fix the cable on the winch by passing it through the 4 holes on the drum



Boat Position ←

Tie-Downs

**BEST
VALUE**

Tie-Down Strap with self padded buckle

Code	99006	99007
Width(mm)	25	25
Length(m)	2.5	4
Breaking Load(kg)	250	250



Carbon steel

Ratchet Tie-Down with double J hook

Code	99013	99014	99015
Width(mm)	30	35	50
Length(m)	6	7	8
Breaking Load(kg)	1500	2500	5000



Carbon steel

Ratchet Tie-Down with S hook

Code	99011	99012
Width(mm)	25	25
Length(m)	3	6
Breaking Load(kg)	500	500

Winch Straps



Code	Load	Length	Width
99094	2000 Kgs	7,5m/25ft	50mm



Pass the pin through the hole of the drum, at the spur gear's side and then through the strap loop (picture 1). Screw the bolt to secure the pin on the drums (picture 2).

Trailer Lights & Sockets

LED Trailer Light, waterproof

- Application: Stop / Tail / Indicator Light
- Multi-Working Voltage: 12V & 24V
- Low Power Consumption
- Longer Life
- Easy to Install
- Waterproof
- Shockproof
- Vibration proof
- Rustproof



Code	90006	90007
Description	Double	Single
Dimensions(mm)	190x100x28	100x100x28mm
LEDs	72 (36A & 36R)	24 (12A & 12R)



Trailer Plug Female, fixed, 7 pin

Code.....11887



Trailer Plug Male, 7 pin, for 11887 plug

Code.....99605



They are waterproof!!!

Dome Light / Trailer Light, 2 LEDs, 12V & 24V, black (2 pcs)

15 lumen, Dimensions: 77x36x21mm

Code.....71237



They are waterproof!!!

Dome Light / Trailer Light, 12 LEDs, 12V & 24V, black (2 pcs)

90 lumen, Dimensions: 104x60x26mm

Code.....71235



Dome Light / Trailer Light, 25 LEDs, 12V & 24V, black

187,5 lumen, Dimensions: 200x58x30mm

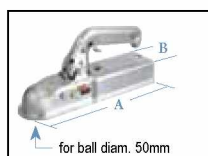
Code.....71236

Couplers & Hitch Balls

USEFUL HINTS

Before use, it is recommended to:

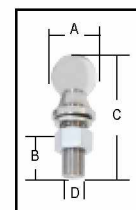
- Visually inspect the ball hitch and coupling for signs of damage
- Make sure that the ball hitch is properly locked inside the coupling and that the coupling is not sitting on the top of the ball. Once they are properly attached, the jockey wheel will not be able to lift the trailer from the ball hitch
- When cranking or coupling trailer, secure trailer with chocks on both wheels



Trailer Coupling, 2000lbs / 900kgs, for 50mm ball

The Seaware trailer couplings are of a robust construction and a safe locking mechanism. They lock perfectly on the Seaware ball hitch.

Code	11885	11886
A: External Length (mm)	270	270
B: Internal Width (mm)	52	62



Trailer Ball Hitch, 50mm

The ball hitch will give top performance and many years of service.

Code	11883
Loading	3500lbs / 1590kgs
A: Ball Diameter (mm)	50
D: Shaft Diameter (mm)	22
B: Shaft Length (mm)	50
C: Overall Length (mm)	113