

# Lone Star

M A R I N E

DRUM WINCHES & ACCESSORIES

*Better Winches by Design*

# 2018

# PRODUCT CATALOGUE



IP68 CERTIFIED



## About us

Lone Star Marine originally started as a supplier for the trailer boat market. After many years of innovation and growth, we have now expanded our operations to include designing and manufacturing anchoring systems for vessels to 80ft. LSM not only manufactures winches, we design drives and custom fittings, anchors and deck hardware in house. We proudly stand behind our products and offer the most hassle free warranty of any anchor winch supplier on the market with a 5 + Life recreational warranty on all winches anywhere in the world. A warranty based in quality and longevity, not a cheap replacement cost.

### **Histry of Innovation, Pursuit of Excellence & Our Commitment to the Industry.**

We are proud to have helped shape the Drum Anchor Winch Industry into what it is today. We are the first company to create purpose made waterproof drives, twin shaft bearing design as standard, heavier gauge stainless construction, custom designed drive components, larger gear sets on common drum sizes, and the world's first brushless variable speed electric drum anchor winch. We are also the first to have designed many original accessories such as the Wide Hawse Pipe, Chain Guard, Hawse Cover, and MMX Anchors. We are the first company to use heavier cast 316SS in Hawse Pipe construction over the bent pipe method, the first to manufacture custom machined and anodized gearbox flanges and the only manufacturer in the western world to produce drum winches, bow sprits, and anchors all in house. In time we have had many of our original product and accessory designs emulated all over the globe. As the old saying goes, "often imitated, never duplicated!"

Our focus is on innovation and service. While no business can survive without a profit, we rely on sheer volume and streamlined distribution to supply better products that are still affordable. This catalogue features products built without compromise that are still affordable to most boat owners. We have not travelled down the road of trying to make things cheaper and save cost, in fact, we have shifted in the opposite direction without embarrassment or shame by sacrificing profit for reliability. Using reliable USA made circuit protection, paying double for larger 400 amp solenoids over the industry standard 200 amp, machining and anodising gearbox and bearing collars at 10 times the price of standard readily available cast aluminium, and employing all Australian labour and locally sourced materials. We have continued to conservatively rate our motors according to IEC spec. We use Italian made transmissions with Marine Grade outputs in our GX series over the much cheaper offerings with mild steel outputs. We insist on higher quality silicon steel in our armature laminations, develop motors with larger magnets and brushes, use heavier SS plate than most other brands and finish our 316 stainless steel in the latest technology electro polishing (not electroplating) baths improving the corrosion resistance five times more than sending them out in standard 2B finish. Our drum shafts are the largest on the market per drum size and spools are quad welded. Our GX series motors are custom manufactured, feature Australian Made components, and boast an Ingress Protection rating of IP68. That's as good as it gets and the only certified winch motor of its kind. It is for this reason we can proudly offer a Lifetime Warranty against Water Ingress on our winch motors.

We always have our end user in mind, and while we have no desire to play the "how cheap can it be made" game, we do work very hard to keep RRP as low as possible. Value for us is not supplying a "cheap product", but rather supplying the best product at a price that is less than what it should be. Our focus is on making products that perform better and last longer, reducing the real cost of ownership over time.

**We support our dealers by not competing with them.  
All customer sales are passed onto our retailers.**

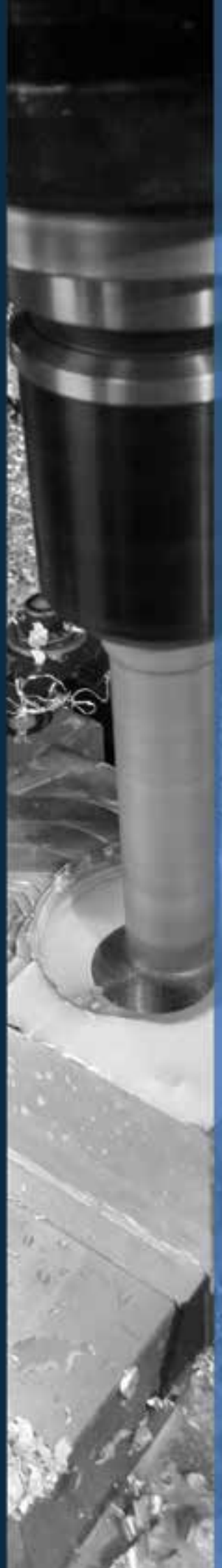
### **Enquiries**

**Warehouse 3, 16 Malibu Circuit, Carrum Downs, 3201**

**Strictly By Appointment Only**

**Phone: (03) 8774 4582**

**[www.lonestarmarine.com.au](http://www.lonestarmarine.com.au)**





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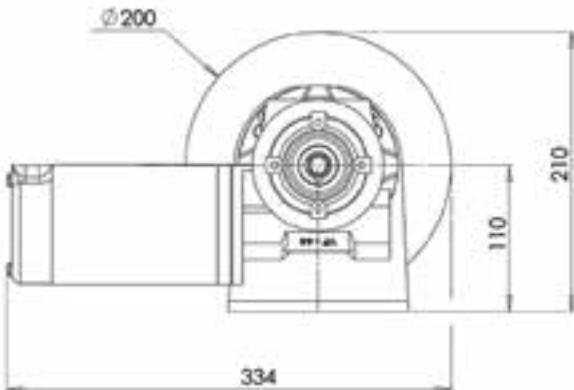


## How to choose a Drum Winch?

The best method of choosing a winch for your vessel is to correlate the desired amount, size of rope and chain for your needs, then choose the appropriate sized model based on drum size and capacity.

### How not to choose a winch

Motor size. One company's 500w motor is another company's 1500w motor. "Motor Size", whether stated "spec" or physical dimension alone, is no indication of ultimate quality, pulling power, speed, efficiency, rating status, duty cycle, or ultimate longevity. Not all winch companies comply to IEC motor ratings to duty cycle. The 'stated wattage' may be to IEC spec, maximum input for a short amount of time, maximum output for a short amount of time, or a generally fictitious number. Regarding properly rated motors such as LSM, motor output is only relevant in relation to the drum diameter and gearing, not boat length. LSM winches are held to International Standards so you can rest assured our drives are conservatively rated. All LSM winch models use well oversized drives per drum diameter, more power than you'll ever need and are purpose built to pull the heaviest possible rope and chain per recommended boat size.



# GX1



**NYALIC**  
Clear Surface Protectant

Gear Boxes coated in Nyalic to help prevent corrosion.



Emergency manual release

*Italian made Transmissions*

GX1 gearsets. 100% made in Italy, 4 times larger than standard 200mm drum gearing. Superior torque and high holding capacity



Standard 200mm drum gearing

The smallest GX series winch on offer, the GX1, packs high speed and unmatched torque in a micro frame. Thanks to the well oversized gearing (4 times the surface area of gearing in other 200mm drum winches) and 600W motor, this micro unit can easily be fitted to boats to 6m for saltwater use and much larger for freshwater applications'.

- Smallest and most compact of the GX series
- Perfect for small anchor wells
- Boats to 6m
- Emergency manual release
- 6mm 316SS plate construction
- Fully sealed motor and gearbox
- 24 variable motor positions
- 17kg approximate weight of unit

**Installation kit includes: 316 stainless steel backing plate, 400amp solenoid, circuit breaker, switch panel, nuts and bolts.**

Model	Motor Size	Drop/ Retrieve	Max Pull (Empty Drum)	Max Pull (Full Drum)	Recc. Max Working Load	Rope/ Chain Capacity	Boat Size (metres)	Holding at Anchor
GX1 200mm drum	600 watts	39metres per minute	1056kg	380kg	100kg	65m x 6mm + 7m x 6mm	4-6	3T

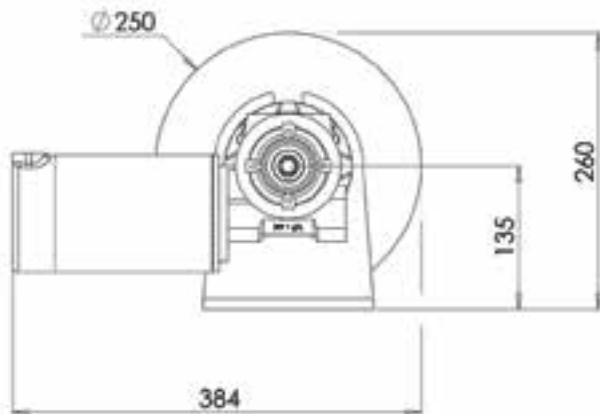


# GX2



**NYALIC**  
Clear Surface Protectant

Gear Boxes coated in Nyalic to help prevent corrosion.



Emergency manual release

*Italian made  
Transmissions*

Performance, reliability and raw power in a compact frame design, the GX2 is the answer for most trailer boat fishermen. Thanks to the well oversized gearing and motor this unit can easily be fitted to boats to 8m for saltwater use and much larger for freshwater applications.

- Huge 1000W motor
- Perfect for wet wells and deck mounts
- Boats to 8m
- Fast drop/retrieval rating
- 6mm 316SS plate construction
- Fully sealed motor and gearbox
- 24 variable motor positions
- 22kg approximate weight of unit

**Installation kit includes: 316 stainless steel backing plate, 400amp solenoid, circuit breaker, switch panel, nuts and bolts.**

Model	Motor Size	Drop/Retrieve	Max Pull (Empty Drum)	Max Pull (Full Drum)	Recc. Max Working Load	Rope/ Chain Capacity	Boat Size (metres)	Holding at Anchor
GX2 250mm drum	1000 watts	46metres per minute	1377kg	362kg	110kg	90m x 8mm + 7m x 6mm	5-8	3T



# GX3



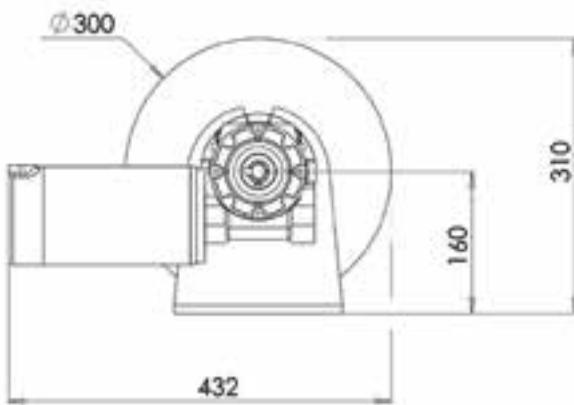
**NYALIC**  
Clear Surface Protectant

Gear Boxes coated in Nyalic to help prevent corrosion.



Emergency manual release

*Italian made  
Transmissions*



Performance, reliability and raw power in a wide frame, the GX3 is the answer for large capacity trailer boat and commercial fishermen. Thanks to the well oversized gearing and motor, this unit can easily be fitted to boats to 9m for saltwater use and much larger for freshwater applications.

- Huge 1500W motor
- Perfect for wet wells and deck mounts
- Boats to 9m
- Fast drop/retrieval rating
- 6mm 316SS plate construction
- Fully sealed motor and gearbox
- 24 variable motor positions
- 32kg approximate weight of unit

**Installation kit includes: 316 stainless steel backing plate, 400amp solenoid, circuit breaker, switch panel, nuts and bolts.**

Model	Motor Size	Drop/Retrieve	Max Pull (Empty Drum)	Max Pull (Full Drum)	Recc. Max Working Load	Rope/ Chain Capacity	Boat Size (metres)	Holding at Anchor
GX3 300mm drum	1500 watts	46metres per minute	1496kg	445kg	120kg	130m x 8mm + 9m x 8mm	6-9	3.5T

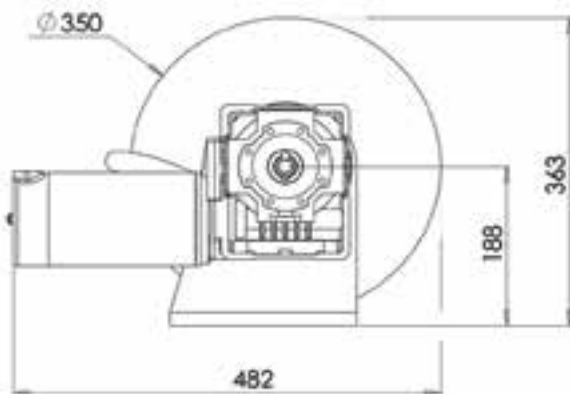


# GX4



**NYALIC**  
Clear Surface Protectant

Gear Boxes coated in Nyalic to help prevent corrosion.



Emergency manual release

*Italian made  
Transmissions*

The GX4 is the answer for large capacity trailer boat and commercial fishermen. This model has been created for XHD loads and structural integrity with a 37mm solid machined shaft, 8mm frame, and 25mm solid frame stiffener. Thanks to the well oversized gearing and motor, this unit can easily be fitted to boats to 12m for saltwater use and much larger for freshwater applications.

- Huge 1500W (12V) or 2000W (24v) motor
- Perfect for wet wells and deck mounts
- Boats to 12m
- Fast drop/retrieval rating
- Sealed IP68 motor and oversized gearbox
- 8mm 316SS plate construction
- Emergency manual release
- 44kg approximate weight of unit

**Installation kit includes: 316 stainless steel backing plate, 400amp solenoid, circuit breaker, switch and panel, nuts and bolts.**

Model	Motor Size	Drop/Retrieve	Max Pull (Empty Drum)	Max Pull (Full Drum)	Recc. Max Working Load	Rope/ Chain Capacity	Boat Size (metres)	Holding at Anchor
GX4 350mm drum	1500watts (12volt) 2000watts (24volt)	46metres per minute	1987kg	413kg	120kg	120m x 10mm + 10m x 8mm	8-12	5.2T



# GX5



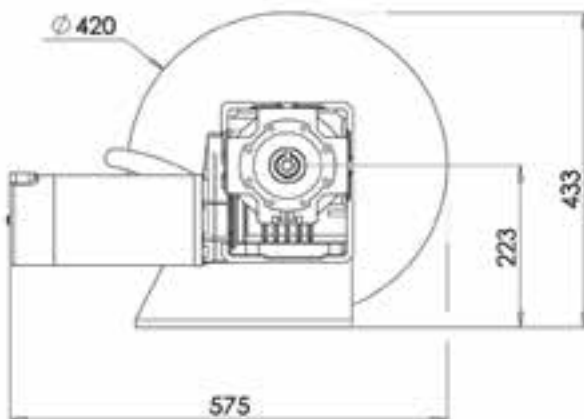
**NYALIC**  
Clear Surface Protectant

Gear Boxes coated in Nyalic to help prevent corrosion.



Emergency manual release

*Italian made  
Transmissions*



A monster of a unit, the GX5 and previous LSM model equivalents were at one time the largest electric drum anchor winches produced! The GX5 is the answer for large capacity trailer boat and commercial fishermen. Unrivalled in structural design and holding power, this model has been created for XHD loads and constant abuse with a 37mm solid machined shaft, 8mm frame and flanges, and 25mm solid frame stiffener. Thanks to the well oversized gearing and motor, this unit can easily be fitted to boats to 15m+ for saltwater use and much larger for freshwater applications.

- Huge 2300W (12V) or 2800W (24v) motor
- Perfect for wet wells and deck mounts
- Boats to 15m+
- Fast drop/retrieval rating
- 8mm 316SS plate construction
- Sealed IP68 motor and well oversized gearbox
- Emergency manual release
- 60kg approximate weight of unit

**Installation kit includes: 400amp solenoid, circuit breaker, switch with panel, nuts and bolts.**

Model	Motor Size	Drop/Retrieve	Max Pull (Empty Drum)	Max Pull (Full Drum)	Recc. Max Working Load	Rope/ Chain Capacity	Boat Size (metres)	Holding At Anchor
GX5 420mm drum	2300watts (12volt) 2800watts (24volt)	40metres per minute	2301kg (12volt model)	502kg (12volt model)	150kg	140m x 12mm + 12m x 10mm	15-20	7T





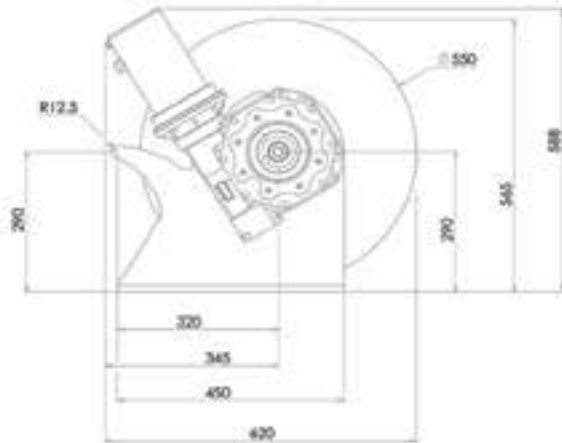
# GX6 JUMBO



Emergency manual release



*Italian made  
Transmissions*



Originally designed and manufactured for the Pilot Boat Industry, some of the toughest boats on the water, the GX6 is the largest standard production electric drum anchor winch in the world. Boasting a massive 220mm gear-set with holding power to 11T, fast drop and retrieval speeds and stump pulling power, this unit is a favourite of many pleasure boat and commercial fishermen with boats to 60ft. and more.

- Huge 2800w 24v motor
- Perfect for deck mounts
- Boats to 20m
- Fast drop/retrieval rating
- 10mm 316SS base and flange construction
- 55mm solid 316SS spool shaft
- Sealed IP68 motor and oversized gearbox
- 10mm 316SS plate construction
- Emergency manual release
- 130kg approximate weight of unit

**Installation kit includes: 400amp solenoid, circuit breaker, switch with panel, nuts and bolts.**

Model	Motor Size	Drop/Retrieve	Max Pull (Empty Drum)	Max Pull (Full Drum)	Recc. Max Working Load	Rope/ Chain Capacity	Boat Size (metres)	Holding At Anchor
GX6 (JUMBO) 550mm drum	2800watts (24volt)	50metres per minute	3.5T	550kg	220kg	150m x 20mm + 13m x 13mm	15-20+	11T

# WINCH KITS INCLUDE



# GX COMBO KITS



All GX combo kits include:

- Winch kit
- CR deck roller
- Rope and chain (Specify desired)
- 316 stainless steel D-shackle
- Chain guard
- Anchor swivel



GX1 combo kit

GX2 combo kit

GX3 combo kit

GX4 combo kit



\*No combo kits available after the GX4 range

# ***ELITE SERIES WINCHES***



Some operators just require more. More speed, high efficiency, very heavy and frequent use, and tougher conditions. Enter the Elite. Simply the strongest, most durable electric drum style anchoring systems ever made and created for high volume commercial fishermen. The Elite Series boast two brand new features on any anchor winch. Brushless motor technology, and CNC machined billet aluminium transmissions (all models except Elite 6 and 7). These winches were designed to work hard, day after day and are right at home on a wave swept foredeck. The Elite has up to 30% more speed and up to 67% more sustained torque per stated motor output. Simply put, the ratings for the Elite motors are off the charts for drum anchor winch applications. Elite units are suited to the longest duty cycles for continuous use in deep drop situations. If you are a commercial operator who depends on anchoring in deep water for a living, and do so day after day, the Elite series is for you.

Functionality. Elite winches utilise self protecting dc motor controllers. In a nutshell these 'smart' controllers guarantee efficiency saving battery power, improve voltage output and protect themselves and the winch motor from being damaged. These units draw a miserly 10-20 amps under no load. Variable speed is controlled at the helm via a Japanese made toggle switch. Simply push higher for more speed and lower for less. Brushless Technology means higher torque, less heat for longer duty cycles, and zero possible maintenance. Elite systems feature a soft start/stop system. They are a very fast and easy system to use.

- Brushless technology
- Variable speed from the helm
- Massive pulling power
- Superior corrosion resistance
- Long duty cycle
- Machined billet gearbox
- High volume commercial quality
- Low power draw under no load-highly efficient under load-high sustained torque.

## **How do I choose the right Elite winch for me?**

The best thing to do is correlate your boat size with the desired rope and chain capacity to suit your anchoring depth. This will give you your ideal Elite model. Note: hi-spec or dyneema style lines can be used to increase capacity on Elite winches.

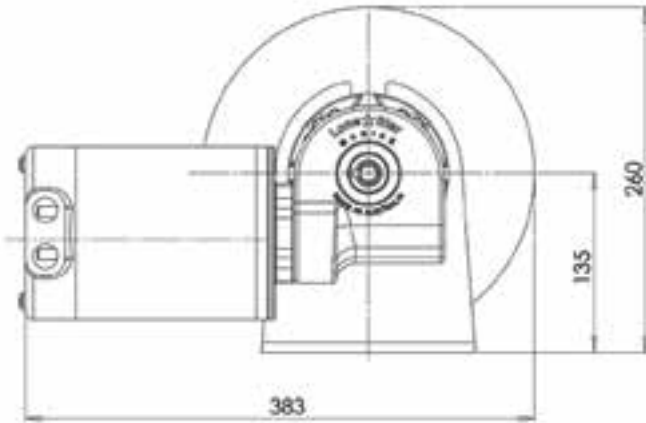






# ELITE 2

VARIABLE SPEED,  
BRUSHLESS MOTORS



Emergency manual release

Machined billet gearbox



**Installation kit includes:** 316 stainless steel backing plate, 150amp circuit breaker, variable speed control and cable, nuts and bolts.



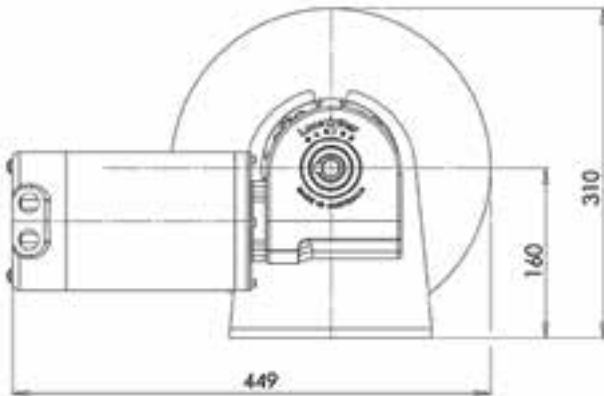
Model	Specs	Max Drop/ Retrieval Speed	Holding at Anchor	Rope and Chain Capacity	Boat Size (metres)	Packaged Weight (Approximate)
ELITE 2	250mm drum 26mm solid shaft 88mm Gearset 1500watt Output Brushless Motor	55 metres per minute.	3T	90m x 8mm + 7m x 8mm	5-8	22kg





# ELITE 3

VARIABLE SPEED,  
BRUSHLESS MOTORS



Emergency manual release

Machined billet gearbox



**Installation kit includes:** 316 stainless steel backing plate, 150amp circuit breaker, variable speed control and cable, nuts and bolts.

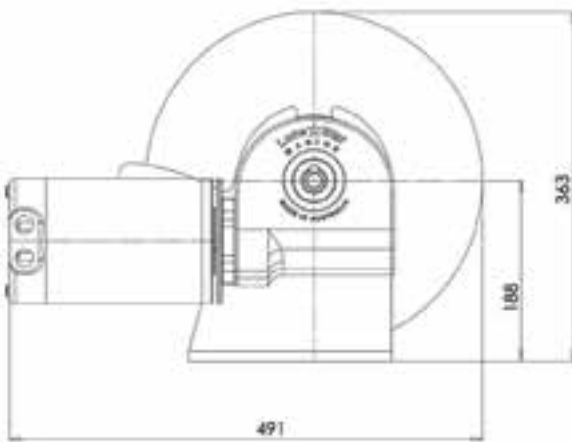


Model	Specs	Max Drop/ Retrieval Speed	Holding at Anchor	Rope and Chain Capacity	Boat Size (metres)	Packaged Weight (Approximate)
ELITE 3	300mm drum 30mm solid shaft 98mm Gearset 1500watt Output Brushless Motor	60 metres per minute.	3.6T	130m x 8mm + 10m x 8mm	6-9	32kg



# ELITE 4

## VARIABLE SPEED, BRUSHLESS MOTORS



Emergency manual release

Machined billet gearbox



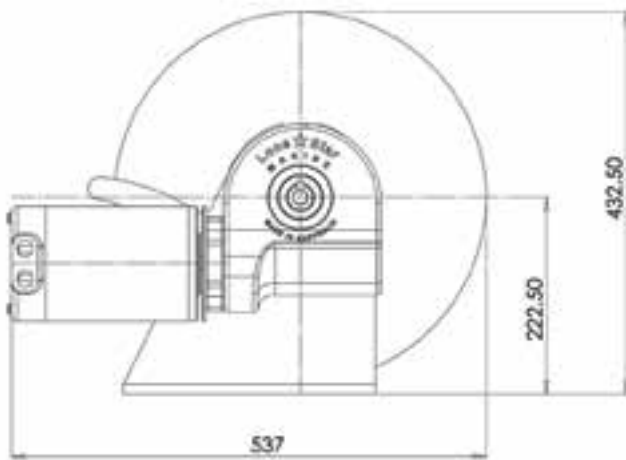
**Installation kit includes: 316 stainless steel backing plate, 150amp circuit breaker, variable speed control and cable, nuts and bolts.**



Model	Specs	Max Drop/ Retrieval Speed	Holding at Anchor	Rope and Chain Capacity	Boat Size (metres)	Packaged Weight (Approximate)
ELITE 4	350mm drum 37mm solid shaft 126mm Gearset 2500watt (12volt) Output 3000watt (24volt) Output Brushless Motors	65 metres per minute.	5.2T	120m x 10mm + 12m x 8mm	8-12+	44kg



# ELITE 5 CHARTER KING VARIABLE SPEED, BRUSHLESS MOTORS



Emergency manual release

Machined billet gearbox



**Installation kit includes: 150amp circuit breaker, variable speed control and cable, nuts and bolts.**

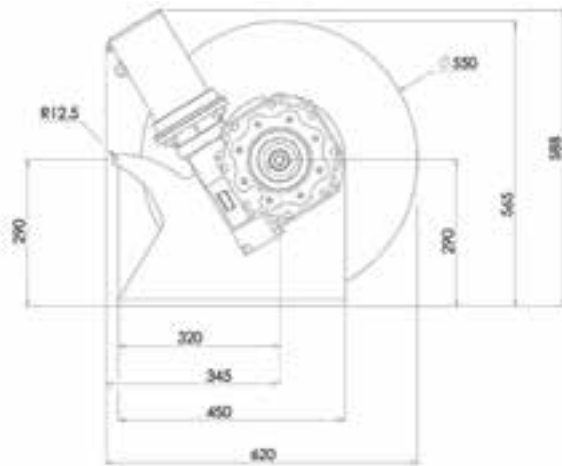


Model	Specs	Max Drop/ Retrieval Speed	Holding at Anchor	Rope and Chain Capacity	Boat Size (metres)	Packaged Weight (Approximate)
ELITE 5 CHARTER KING	420mm drum 37mm solid shaft 150mm Gearset 2500watt (12volt) Output 3000watt (24volt) Output Brushless Motors	65 metres per minute.	7T	125m x 12mm + 12m x 10mm	10-15+	60kg



# ELITE 6 JUMBO

**VARIABLE SPEED,  
BRUSHLESS MOTORS**



Emergency manual release

**Installation kit includes: 150amp circuit breaker, variable speed control and cable, nuts and bolts.**



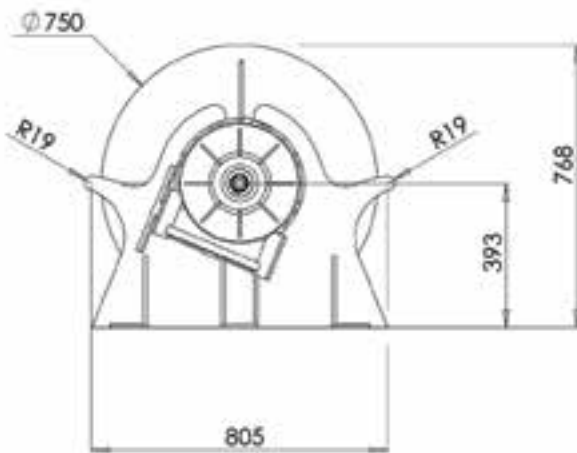
Model	Specs	Max Drop/ Retrieval Speed	Holding at Anchor	Rope and Chain Capacity	Boat Size (metres)	Packaged Weight (Approximate)
ELITE 6 JUMBO	550mm drum 55mm solid shaft 220mm Gearset 4500watt (24volt) Output Brushless Motors Bonfiglioli Gearbox	70 metres per minute.	11T	150m x 20mm + 13m x 13mm	15-20+	125kg





# ELITE 7 BEAST

**VARIABLE SPEED,  
BRUSHLESS OR  
AC MOTOR OPTIONS**



Emergency manual release

**Installation kit includes: 150amp circuit breaker, variable speed control and cable, nuts and bolts.**



Model	Specs	Max Drop/ Retrieval Speed	Holding at Anchor	Rope and Chain Capacity	Boat Size (metres)	Packaged Weight (Approximate)
ELITE 7 BEAST	750mm drum 65mm solid shaft Brushless 24 volt motor or AC motor	Varies with drive option. Contact for details.	11T	150m x 25mm + 15m x 13mm	20+	170kg

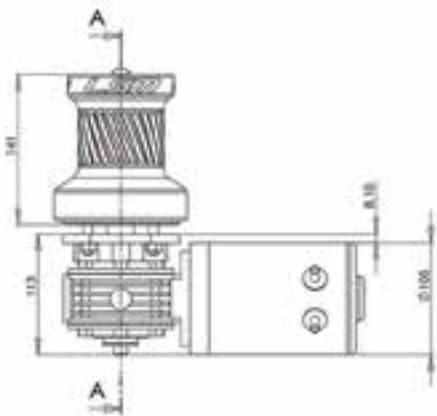
# HDC CAPSTAN WINCH



The all new Heavy Duty Capstan (HDC) feature a machined 6061 T6 aluminium billet head, finished in a hard anodised black and made right here in Australia! These units feature a 1000w motor and genuine italian transmissions just like our GX series.

The HDC has an optional 316 stainless steel boom which fits into a flush stainless steel holder for the hauling of cray pots.

All HDC units comes standard with a 200amp foot switch and a circuit breaker.



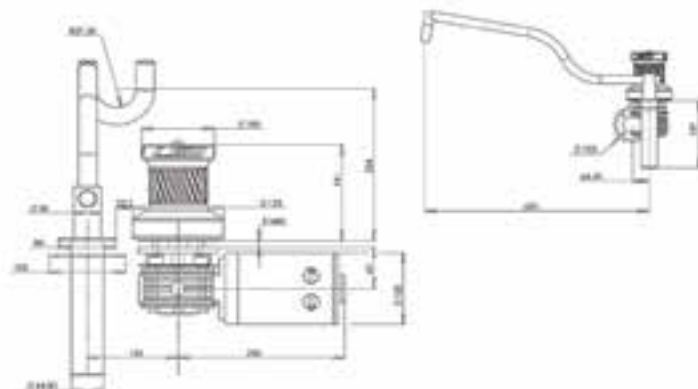
- Retrieval rate of 30 meters per minute
- Load rate of 150kg
- 1000 watt motor (12 volt)

Working Load	Amps (12volt)	Line Speed
30kg (66lb)	45	30 metres per minute
50kg (110lb)	60	28.5 metres per minute
120kg (264lb)	110	26.7 metres per minute
Snatch Load 650kg (1433lb)	N/A	24.3 metres per minute



## FOOT SWITCH

200 Amp, 12 volt and 24 volt Deck Switch



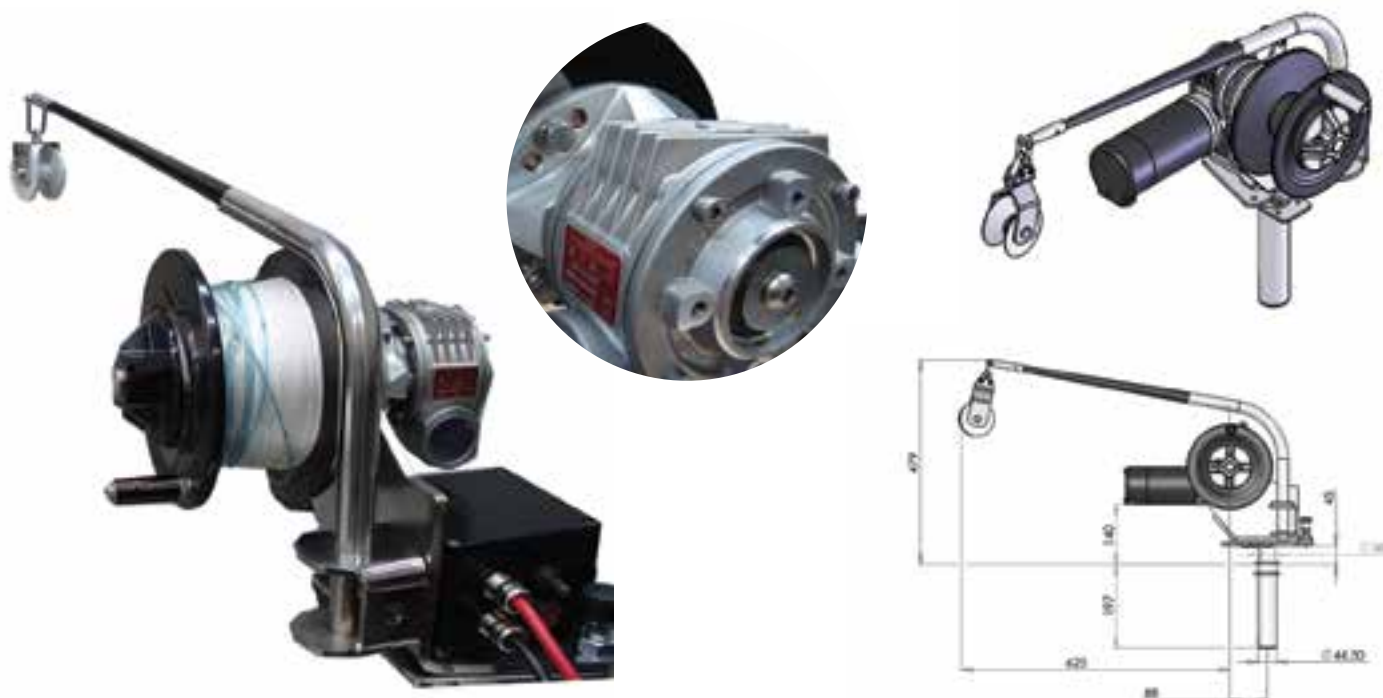
## HDC BOOM

# DEEP DROP WINCH



Manufactured in Australia to a commercial fishing standard GXC units feature all 316 stainless steel and marine grade 6061 T6 marine grade anodized aluminium construction. These feature 32mm 316SS solid drive shafts suitable for extended heavy loads. Motor and all electrics are sealed to an IP68 rating.

LSM have once again developed new 800W motors for these units specifically engineered for lower power consumption and longer duty cycles. GXC kits disassemble in seconds for easy storage when not in use. External control box is conveniently located on the unit base just above the gunnel and features a non-momentary up down switch on/off button. Each unit comes with a XHD receiving base and outlet.



Product Model	Amp Draw	Application	Spool Size	Spool Capacity	Working Load	Max Pull	Line Speed
GXC DDW-200/800	20 Amp (no load) 30-40 Amp average working load	Downrigging Deep Drop Fishing (Manual or Electric)	200mm Anodised Alloy Spool	2000m x 200lb braid 1100m x 300lb braid 700m x 130lb mono 400m x 200lb mono	50kg	230kg Varies with drag	It varies, average of 55 meters per minute
PP150/800CK	Pot puller conversion kit	Convert the Deep Drop Winch to a pot hauler in seconds Kit includes: machined capstan head and stainless steel boom.					

## \*Included Accessories:

- GXC Base kit and spool
- Lever drag system
- Fibreglass Boom and Pulley
- Mounting base and anderson plug

# MMX ANCHORS

## GALVANISED



Fast Setting, high holding power, reliability... incarnate. Everything you could want in an anchor for most substrates is here. The MMX by LSM spent 16 months in development with the goal to tackle the worst in anchoring substrate, soft mud. The result is an anchor for any seabed, any boat, anywhere the MMX sets in inches and is designed to set fast and dig deep.

Featuring a lead free, hoop free design, the MMX is manufactured in Australia from high tensile steel plate. Our innovative retrieval slide drops all the way to the head for 170 degree retrieval in rock or reef. With a massive holding power to weight ratio, the MMX features minimum 8mm plate head construction (min. 10mm handle) for incredible strength, excellent balance, and displacement. Stabilizing wings and a folded drop tip design ensure excellent setting immediately and reduce the chance of the anchor breaking free in a tide change. Available in hot dipped gal or 316SS finish for boats to 80ft.

Sea Floor	Excellent	Good	Fine	Fair	Poor
Soft, Soupy Mud	X				
Firm Mud/ Clay	X				
Grass Beds	X				
Hard Sand	X				
Gravel/ Shale			X		
Rock/ Reef/ Boulders		X			



### MMX-1

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-1	Up to 5	4kg	305mm	330mm



### MMX-2

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-2	Up to 6.5	6.5kg	350mm	380mm



# MMX ANCHORS

## GALVANISED



### MMX-3

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-3	Up to 8	9.5kg	390mm	430mm



### MMX-4

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-4	Up to 9.5	12.5kg	510mm	510mm



### MMX-5

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-5	Up to 12	22kg	575mm	575mm

# MMX ANCHORS

## GALVANISED



### MMX-6

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-6	Up to 15	29kg	635mm	640mm



### MMX-7

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-7	Up to 20	36kg	695mm	745mm



### MMX-8

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-8	Up to 20+	45kg	865mm	880mm

# MMX ANCHORS

## 316 STAINLESS STEEL



### MMX-2 SS

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-2 SS	Up to 6.5	6.5kg	350mm	380mm



### MMX-3 SS

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-3 SS	Up to 8	9kg	390mm	430mm



### MMX-4 SS

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
MMX-4 SS	Up to 9.5	12kg	510mm	510mm

# HAMMER CLAW ANCHORS

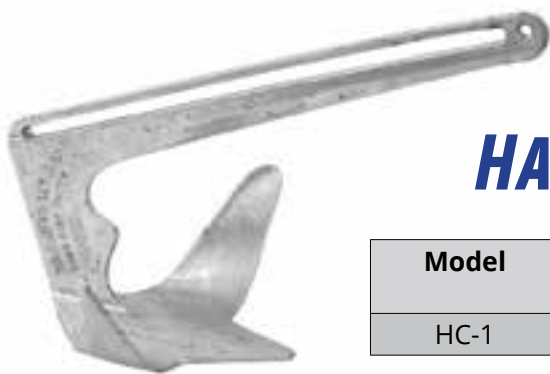
## GALVANISED

Originally Designed by Peter Bruce, the Bruce or “Claw” anchor has since been mass produced by many casting firms around the world. Often these copies of copies are far removed from the original specifications.

We decided to redesign this classic from toe to shank commissioning new moulds to include a finer entry on every point for better penetration in grass beds as well as a rebalanced overall feel. The standout feature on the LSM Hammer Claw is the new retrieval slide in the handle. The retrieval slide helps prevent anchor loss in rock and reef bottoms, simply drive over your anchor to remove the Hammer Claw from almost any substrate.

An affordable, fast setting option for most boaters and made for a large variety of substrates, Hammer Claw anchors are available in both galvanised and stainless steel finish, for boats to 60ft. Hammer Claw anchors feature a Lifetime Warranty against bending.

Sea Floor	Excellent	Good	Fine	Fair	Poor
Soft, Soupy Mud			X		
Firm Mud/ Clay		X			
Grass Beds		X			
Hard Sand		X			
Gravel/ Shale		X			
Rock/ Reef/ Boulders	X				



## HAMMER CLAW -1

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HC-1	Kayak	3kg	295mm	245mm



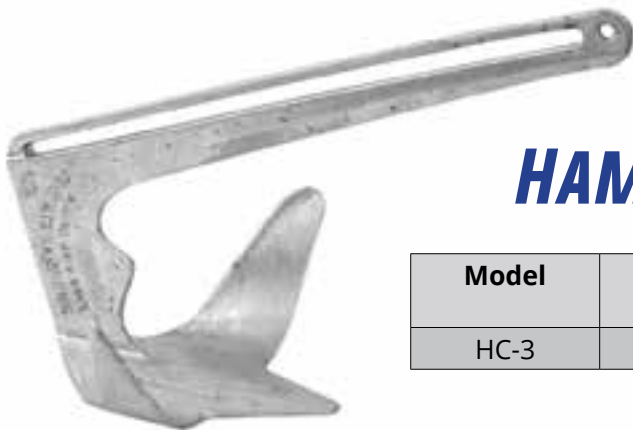
# HAMMER CLAW ANCHORS

## GALVANISED



### HAMMER CLAW -2

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HC-2	up to 5.2	5.5kg	405mm	325mm



### HAMMER CLAW -3

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HC-3	up to 6.5	8kg	465mm	375mm

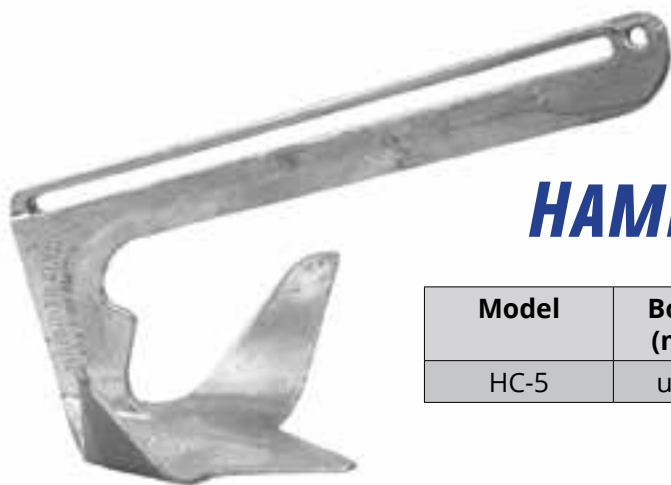


### HAMMER CLAW -4

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HC-4	Up to 8.5	11kg	525mm	425mm

# HAMMER CLAW ANCHORS

## GALVANISED



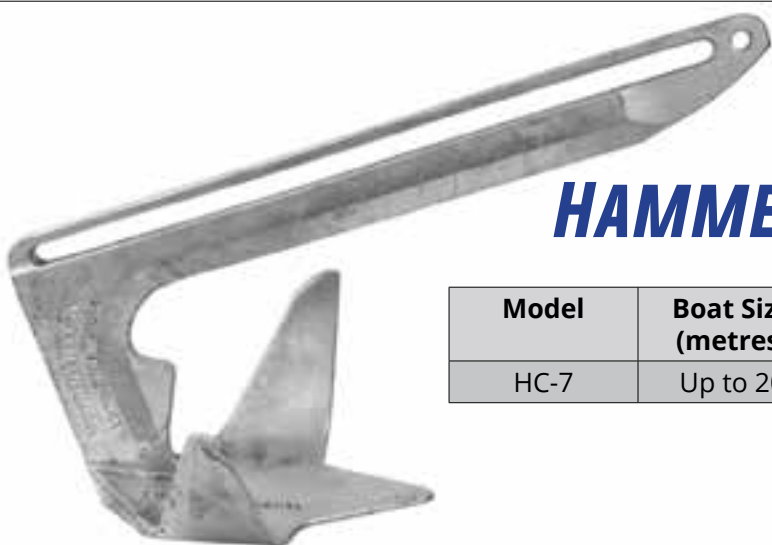
### HAMMER CLAW - 5

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HC-5	up to 12	17.5kg	610mm	495mm



### HAMMER CLAW - 6

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HC-6	up to 15	24.5kg	675mm	545mm



### HAMMER CLAW - 7

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HC-7	Up to 20	30kg	695mm	745mm

# HAMMER CLAW ANCHORS

## 316 STAINLESS STEEL



### HAMMER CLAW -2 SS

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HCSS-2	Up to 5.2	5.5kg	405mm	325mm



### HAMMER CLAW -3 SS

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HCSS-3	up to 6.5	8kg	465mm	375mm



### HAMMER CLAW -4 SS

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HCSS-4	up to 8.5	11kg	525mm	425mm

# HAMMER CLAW ANCHORS

## 316 STAINLESS STEEL



### HAMMER CLAW -5 SS

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HCSS-5	Up to 12	17.5kg	610mm	495mm



### HAMMER CLAW -6 SS

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HCSS-6	up to 15	24.5kg	675mm	545mm



### HAMMER CLAW -7 SS

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length
HCSS-7	up to 20	30kg	695mm	745mm



# CX BOW SPRITS

DEM'S CUSTOM LOGO'S AVAILABLE FOR ALL SIZES



**CX315**



**CX315+1**

Model	Internal Width	External Width	Max Height	Max Mounting	Overall Length	# of Rollers
CX315	72mm	80mm	136mm	187mm	315mm	2
<b>CX315+1</b> also available. Includes additional rear roller and pin.						3



**CX415**



**CX415+1**

Model	Internal Width	External Width	Max Height	Max Mounting	Overall Length	# of Rollers
CX415	72mm	80mm	138mm	280mm	415mm	2
<b>CX415+1</b> also available. Includes additional rear roller and pin.						3



**CX600**



**CX600+1**



**CX600+2**

Model	Internal Width	External Width	Max Height	Max Mounting	Overall Length	# of Rollers
CX600	82mm	90mm	149mm	464mm	600mm	2
<b>CX600+1</b> also available. Includes additional rear roller and pin.						3
<b>CX600+2</b> also available. Includes additional mid and rear roller and pins.						4



**CX750**



**CX750+2**



**CX750SFR**

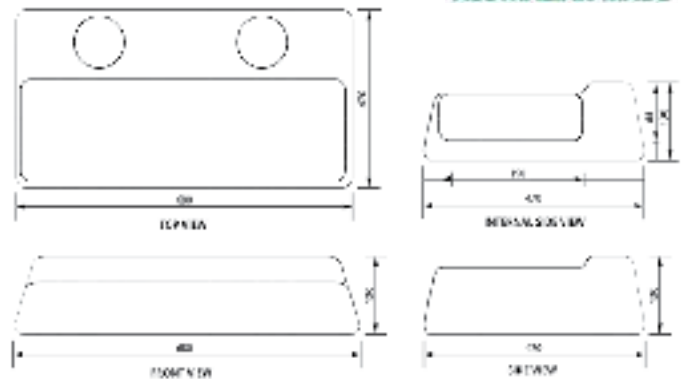
Model	Internal Width	External Width	Max Height	Max Mounting	Overall Length	# of Rollers
CX750	90mm	102mm	155mm	612mm	750mm	2
<b>CX750+2</b> also available. Includes additional rear roller and pin.						4
<b>CX750SFR</b> upgrade to a machined stainless steel front roller for the CX750 with bearings-high volume use.						4

# FISHERMAN 700

## SERIES BAITBOARDS



The Fisherman 700 Series Baitboards have two moulded built in cup holders, a large tool facility at the back of the baitboard and a bait station that features a storage basin under the cutting lid. The cutting surface is wide and clear of obstructions making it ideal for filleting your catch!



**Product includes:**  
- Baitboard only

### F-700 STANDARD



**Product includes:**  
- Baitboard  
- Legs and base

### F-700 BASIC



**Product includes:**  
- Baitboard  
- Legs and base  
- Rod holders

### F-700 DELUXE



**Product includes:**  
- Baitboard  
- Legs and base  
- Rod holders  
- Spreader bar

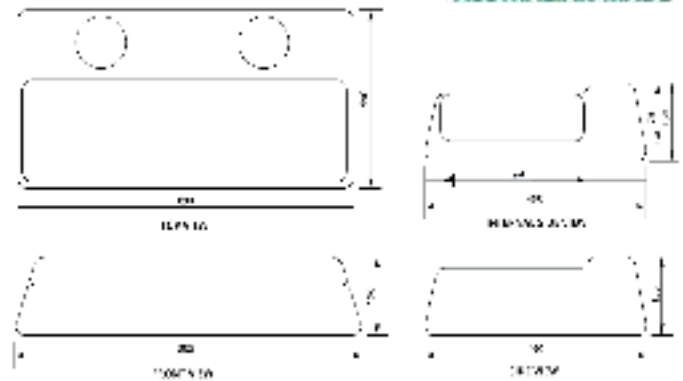
### F-700 WORKS

# FISHERMAN 880

## SERIES BAITBOARDS



The Fisherman 880 Series Baitboards have two moulded built in cup holders, a large tool facility at the back of the baitboard and a bait station that features a storage basin under the cutting lid. The cutting surface is wide and clear of obstructions making it ideal for filleting your catch!



**Product includes:**  
- Baitboard only

### F-880 STANDARD

---



**Product includes:**  
- Baitboard  
- Legs and Base

### F-880 BASIC

---



**Product includes:**  
- Baitboard  
- Legs and base  
- Rod holders

### F-880 DELUXE

---



**Product includes:**  
- Baitboard  
- Legs and base  
- Rod holders  
- Spreader bar

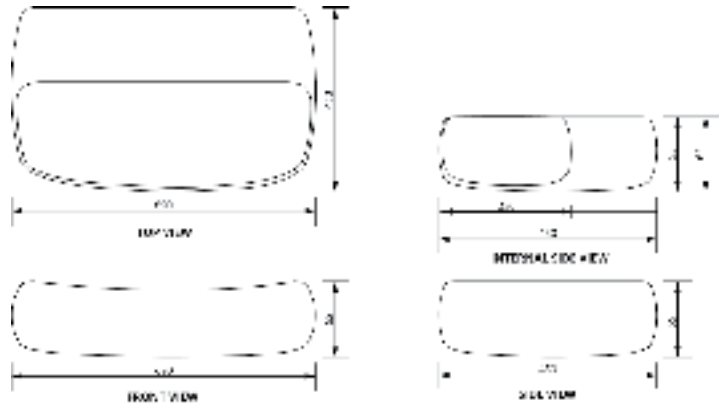
### F-880 WORKS

# REGAL 700

## SERIES BAITBOARDS



The Regal 700 Series Baitboards have a small tool facility and a bait station that features a small storage basin under the cutting lid. The cutting surface is clear of obstructions making it ideal for filleting your catch!



**Product includes:**  
- Baitboard only

## R-700 STANDARD



**Product includes:**  
- Baitboard  
- Legs and base

## R-700 BASIC



**Product includes:**  
- Baitboard  
- Legs and base  
- Rod holders

## R-700 DELUXE



**Product includes:**  
- Baitboard  
- Legs and base  
- Rod holders  
- Spreader bar

## R-700 WORKS

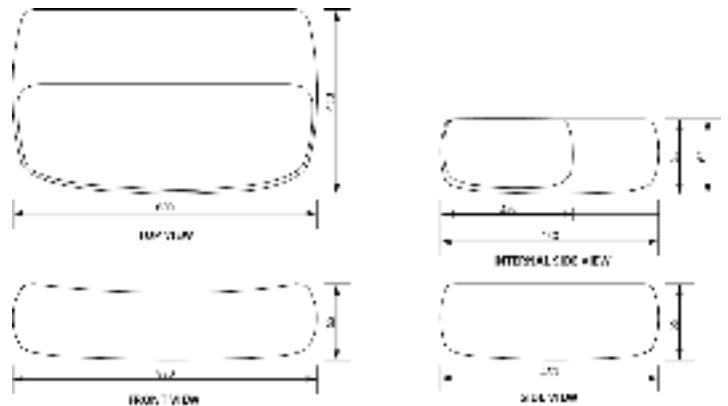


# REGAL 880

## SERIES BAITBOARDS



The Regal 880 Series Baitboards have a small tool facility and a bait station that features a small storage basin under the cutting lid. The cutting surface is clear of obstructions making it ideal for filleting your catch!



- Product includes:**
- Baitboard only

### R-880 STANDARD



- Product includes:**
- Baitboard
  - Legs and base

### R-880 BASIC



- Product includes:**
- Baitboard
  - Legs and base
  - Rod holders

### R-880 DELUXE



- Product includes:**
- Baitboard
  - Legs and base
  - Rod holders
  - Spreader bar

### R-880 WORKS

# **BAITBOARD**

## **ACCESSORIES**



**BBL**

### **BAITBOARD LEGS** (Pair)

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**BB Bases**

### **BAITBOARD BASES** (Pair)

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**BBL&BK**

### **BAITBOARD LEGS AND BASES KIT**

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**BBRH**

### **BAITBOARD ROD HOLDERS** (Pair)

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**700SB**

### **SPREADER BAR 700**

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**880SB**

### **SPREADER BAR 880**

# WIRING LOOMS



Every anchoring system has to be wired in to operate. LSM Australia looms are made using tinned marine grade Australian made oxygen free cable, H/D tinned copper lugs and epoxy filled heatshrink. The staff at Lone Star marine are wiring loom specialists with many thousands of both generic and custom looms made for customers annually for every type of vessel.

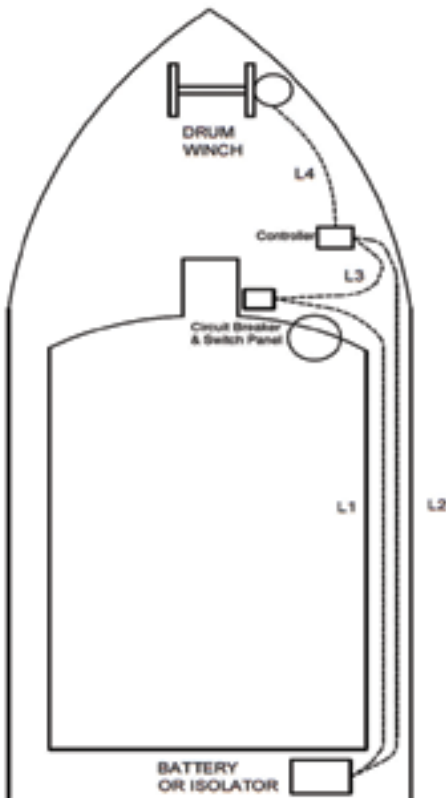
Please see below for standard generic looms. Custom looms can also be made for center console and other non-standard boat configurations. Your retailer will require the "L" lengths below before ordering.

**\*Note: All LSM winches must be wired using the recommended cable size as noted in the installation manual. Please specify for GX or Elite winch.**



Product Code	L1	L2	L3	L4
1000 XS	4.5m	4.5m	1m	2.5m
1000 S	5.8m	5.8m	1m	3.2m
1000 L	6.5m	6.5m	1m	3.8m

**\*Because these are made inhouse, we can produce custom looms to any size**



#### L1 - (Battery to switch panel)

- Switch panel mounting area of 100mm x 100mm. This should be located to the left or above the steering position.

#### L2 - (Battery to solenoid)

- Solenoid can be mounted in a dry place anywhere between the Switch panel and winch motor but must be installed upright. Size is approximately 110 x 60 x 110. There will be four cables attached to the top. Under the dash or near the winch motor is ideal.

#### L3 - (Switch panel to solenoid)

#### L4 - (Solenoid to winch motor)

# ROPE & CHAIN KITS



No "One Size Fits All" for LSM rope and chain kits! We offer our customers 14 possible standard combinations across 6 drum sizes. All rope kits are double braided nylon (except for DRCx100, this is high spec). Connections are eye spliced and stitched for maximum strength. We supply 8mm top shots with all 6mm rope kits for durability on the sea floor. Rope featured to the left is batch tested for strength and consistency. All LSM rope and chain kits are assembled in-house. LSM carries thousands of spools of rope and kilometers of chain in various gauges at any given time. All chain is cut and kits assembled in-house. Custom rope and chain kits are also available by request

**\*All LSM rope and chain kits are packaged in-house and include 316 stainless steel D-shackles.**

Product Code	Specs	Breaking Strain	Suitable Winch
RC 6x60	60m x 6mm Double Braided Nylon x 5m x 8mm top-shot & 7m x 6mm Short Link Chain	850kg	GX1
DRCx100	100m x 5mm Hi Spec x 5m x 8mm Double Braided Nylon top-shot & 7m x 6mm Short Link Chain	1350kg	GX1
RC 8x90	90m x 8mm Double Braided Nylon & 7m x 8mm Short Link Chain	1350kg	GX2, Elite 2
RC 10x70	70m x 10mm Double Braided Nylon & 7m x 8mm Short Link Chain	1900kg	GX2, Elite 2
RC 6x150	150m x 6mm Double Braided Nylon x 8m x 8mm top-shot & 7m x 8mm Short Link Chain	850kg	GX2, Elite 2
RC 10x95	95m x 10mm Double Braided Nylon & 9m x 8mm Short Link Chain	1900kg	GX3, Elite 3
RC 8x130	130m x 8mm Double Braided Nylon & 9m x 8mm Short Link Chain	1350kg	GX3, Elite 3
RC 6x220	220m x 6mm Double Braided Nylon & 9m x 8mm Short Link Chain	850kg	GX3, Elite 3
RC10x120	120m x 10mm Double Braided Nylon & 15m x 8mm Short Link Chain	1900kg	GX4, Elite 4
RC 12x75	75m x 12mm Double Braided Nylon & 15m x 6mm Short Link Chain	2800kg	GX4, Elite 4
RC 12x140	140m x 12mm Double Braided Nylon & 10m x 10mm Short Link Chain	2800kg	GX5, Elite 5
RC 14x90	90m x 14mm Double Braided Nylon & 10m x 10mm Short Link Chain	3600kg	GX5, Elite 5
RC 20x150	150m x 20mm Double Braided Nylon & 12m x 13mm Short Link Chain	Up to 9T	GX6, Elite 6
RC 22x125	125m x 22mm Double Braided Nylon & 12m x 13mm Short Link Chain	Up to 11T	GX6, Elite 6



# ROPE



Product Code	Rope Length (Diameter)	Breaking Strain	Reccommended Maximum Boat Size (metres)	Suitable Winch
DB 6x60	6mm x 60m	850kg	6	GX1
SP 5x100	5mm x 100m high spec	2050kg	8	GX1
DB 6x150	6mm x 150m	850kg	6	GX2, Elite 2
DB 6x220	6mm x 220m	850kg	6	GX3, Elite 3
DB 8x90	8mm x 90m	1350kg	7	GX2, Elite 2
DB 8x130	8mm x 130m	1350kg	7	GX3, Elite 3
DB 10x70	10mm x 70m	1900kg	9	GX2, Elite 2
DB10x95	10mm x 95m	1900kg	9	GX3, Elite 3
DB 10x120	10mm x 120m	1900kg	9	GX4, Elite 4
DB 12x80	12mm x 80m	2800kg	15	GX4, Elite 4
DB 12x140	12mm x 140m	2800kg	15	GX5, Elite 5
DB 14x90	14mm x 90m	3500kg	20	GX5, Elite 5
DB 20x150	20mm x 150m	Up to 9T	20+	GX6, Elite 6
DB 22x125	22mm x 125m	Up to 11T	20+	GX6, Elite 6
TS 8x5	8mm x 5m Double Braided Nylon Top-shot	1350kg	N/A	All Models
TS 10x8	10mm x 8m Double Braided Nylon Top-shot	1350kg	N/A	All Models

# **CHAIN**

## **GALVANISED**



Available in sizes:

- **ChainSL6** (6mm)
- **ChainSL8** (8mm)
- **ChainSL10** (10mm)
- **ChainSL12** (12mm)
- **ChainSL13** (13mm)

Can be cut to any length in house.

**\*All Chain is DIN766 Grade L Short Link**

# **CHAIN**

## **316 STAINLESS STEEL**



Available in sizes:

- **ChainSSSL6** (6mm)
- **ChainSSSL8** (8mm)
- **ChainSSSL10** (10mm)

Can be cut to any length in house.

**\*All Chain is DIN766 Grade L Short Link**



### **ANCHOR SWIVEL**

High Quality polished 316 Stainless Steel. Includes Allen Key and packaged on card for easy hang and display.

Available in Sizes:

- **SSP-SW** (850kg)
- **SSPL-SW** (1350kg)

# CHAIN GUARD



The chain guard by LSM was developed in order to reduce the noise of chain going over the deck rollers and hawse pipes, as well as protect the boat from bumps and scrapes.

While researching for this new product, LSM experimented with the several materials and weave patterns including nylon and polyester fibres. We found these fibres to be insufficient for abrasion protection, and the softer nature encouraged 'fingertrapping' when feeding the chain through the guard, making application very difficult. They also tend to develop runs when feeding over galvanized chain.

Our product uses a thicker, stiffer material in a tight weave pattern. The result is a hardwearing guard with a larger minimum diameter. These important traits reduce the fingertrap effect and allows the guard to be applied much easier than alternatives, and will outlast most other materials available.

Although every drum anchor winch company now sells some sort of "chain guard" the original by LSM is still the only guard to utilize our blend of fibers and weave pattern.

**\*Newly developed and designed specifically for noise reduction of your chain over your bow sprit, deck roller and/or hawse pipe.**



Product code	Chain Suitability	Length (metres)
CG 6x6	6mm Short Link Chain	6
CG 6x10	6mm Short Link Chain	10
CG 8x8	8mm Short Link Chain	8
CG 8x10	8mm Short Link Chain	10
CG 8x12	8mm Short Link Chain	12

Available in lengths:

- 6m
- 8m
- 10m
- 12m

# SPARES AND ELECTRICAL



## **MP CIRCUIT BREAKER MADE IN USA**

IP66 Rated, Suited to any marine application.  
Includes bezel.

Available models:

- **CB70** (70 Amp)
- **CB80** (80 Amp)
- **CB120** (120 Amp)
- **CB150** (150 Amp)



## **SOLENOID**

Reversing solenoids for any two pole motor.

Available models:

- **SOLL** (400 Amp 12 or 24 volt)



## **SWITCHES**

Available models:

- **SLIMP** (Slim panel switch for GX winch use)
- **SLIM P/SW** (Slim panel with switch)
- **FS** (Foot switch for HDC capstan)



## **WIRELESS REMOTE**

For GX Series and all other brushed motor winches.

- **WR**

- Tinned leads
- Includes all necessary ring and spade terminals
- Installation in minutes
- One Year Warranty



# FOREDECK AND HARDWARE



## **HAWSE COVER**

Use in conjunction with a deck roller on curved surfaces. Dual sided smooth or textured finish. Includes mounting hardware.

### Available models:

- **HCB** (black nylon ring with black rubber)
- **HCW** (white nylon ring with black rubber)



## **HAWSE PIPE WIDE**

The LSM Original Wide Hawse Pipe allows for better coverage onto the drum when in close proximity to the top deck.

### - HPW

- Ideal for applications where the winch is mounted close to the top deck
- Allows even rope and chain distribution across the drum
- Use instead of a deck roller
- Comes with 8 pre-made mounting holes
- Includes mounting hardware
- High Polished 316 stainless steel construction
- Mounting surface 100mm x 225mm (120mm Height)



## **HAWSE PIPE MINI**

The LSM Original Wide-Mini Hawse Pipe allows for better coverage onto the drum when in close proximity to the top deck.

### -HPW-M

- Ideal for applications where the winch is mounted close to the top deck
- Allows even rope and chain distribution across the drum
- Use instead of a deck roller
- Comes with 6 pre-made mounting holes
- Includes mounting hardware
- High Polished 316 stainless steel construction
- Mounting surface 85mm x 140mm (101mm Height)



## **CR SERIES DECK ROLLER**

High Quality polished 316 Stainless Steel Frame

- Two adjustable height positions
- Curved roller for better line lay
- Roller extruded and machined in Australia from high quality UV resistant high density poly ethylene
- Includes mounting hardware

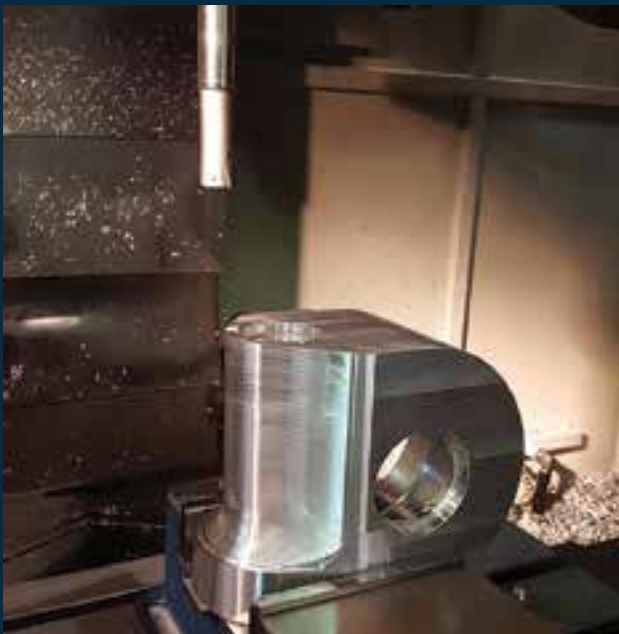
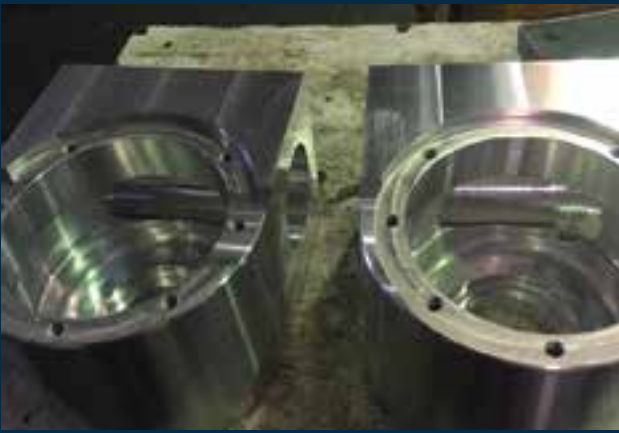
### Available models:

- **CR135** (135mm)
- **CR195** (195mm)

# DOING WHAT WE DO BEST!







## **Andrew Horne-Proline Charters-Australia**

If you haven't got a Lone Star Winch then get one. I've got them on 2 big charter boats (42 & 60ft.) and I can't break em. They're the best winch in Oz and believe me, I replaced others with these.



## **Shaun Furtiere-Think Big Charters-Australia**

These Winches are tougher than hessian undies! The products and company are just amazing I've been running their winches & anchors for 6 years now and wouldn't consider another brand. Keep up the good work fellas!