

## **PRODUCT CATALOGUE**











## 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 on quality and longevity, not a cheap replacement cost.

## HISTROY 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.

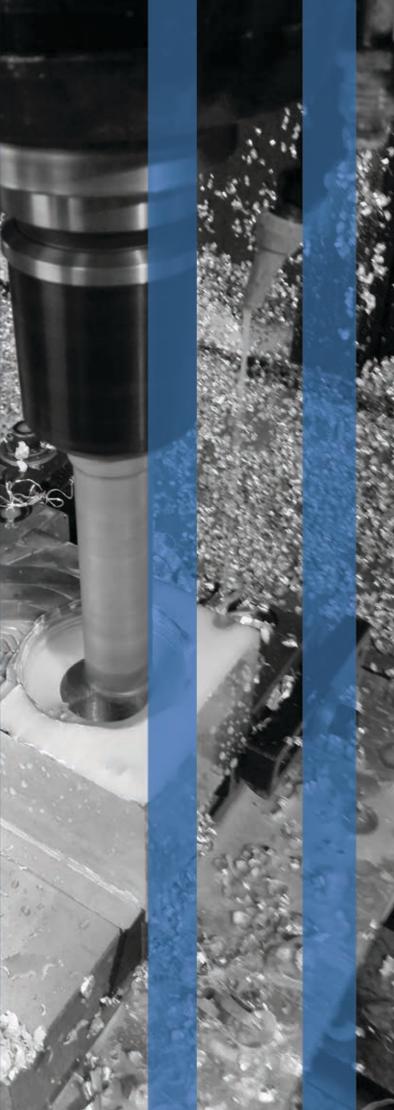
WE SUPPORT OUR DEALERS BY NOT COMPETING WITH THEM.
ALL CUSTOMER SALES ARE PASSED ONTO OUR RETAILERS.

#### **ENQUIRIES**

Warehouse 3, 16 Malibu Circuit, Carrum Downs, 3201

Strictly By Appointment Only

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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 ficticious 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.



The smallest GX series winch on offer, the GX1, packs high speed and unmatched torque in a miro 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:**

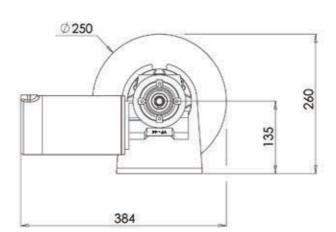
316 stainless steel backing plate, 400amp solenoid, circuit breaker, switch panel, nuts and bolts.

Model	Moror 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	39 metres per minute	1056kg	380kg	100kg	60m x 6mm + 7m x 6mm	4-6m	3T











**ITALIAN MADE TRANSMISSIONS** 

Performance, reliability and raw power in a compact frame design, the GX2 is the answer for many trailer boat fishermen. Thanks to the well oversized gearing and motor this unit can easily be fitted to boats to 6.5m for saltwater use and much larger for freshwater applications.

- ✓ Huge 1000W motor
- ✔ Perfect for wet wells and deck mounts
- ✓ Boats to 6.5m
- ✓ Fast drop/retrieval rating
- ✓ 6mm 316SS plate construction
- ✓ Fully sealed motor and gearbox
- ✓ 24 variable motor positions
- ✓ 22kg approximate weight of unit



"Drum Winch Shootout" available on YouTube

#### **INSTALLATION KIT INCLUDES:**

316 stainless steel backing plate, 400amp solenoid, circuit breaker, switch panel, nuts and bolts.

Model	Moror 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	46 metres per minute	1377kg	362kg	110kg	90m x 8mm + 7m x 8mm	5-6.5m	3T



Created in 2020 primarily for the North American Market, the new GX2-HD is an even more robust version of the GX2 & suited to boats of 22-30ft (7-9m) or more. The GX2-HD has upgraded main shaft, bearings, bearing hubs, and transmission of the mighty GX3 but in the smaller footprint of the GX2. Pulling power? We've got you covered. Longevity? Well there has never been a 250mm drum winch like it! If you simply do not have the room for the GX3, the GX2-HD combined with the HSC5x180 or HSC6x120 rope & chain kit will still give you plenty of high breaking strain rode length combined with the high holding, pulling power, and static load rating of a GX3.

- ✓ 12 or 24V options
- ✓ Oversized Main Shaft, Bearings, Hubs, & Transmission
- ✓ Excellent with Hi Capacity HMPE (Dyneema) lines
- ✓ Ultra High Holding & Pulling Power

- ✓ Use on larger boats where a GX3 will not fit
- ✓ Fully Sealed Motor & Gearbox
- ✓ Designed & Manufactured in Australia
- ✓ 24kg approximate weight of unit

#### **INSTALLATION KIT INCLUDES:**

316 stainless steel backing plate, 400amp solenoid, circuit breaker, switch panel, nuts and bolts.

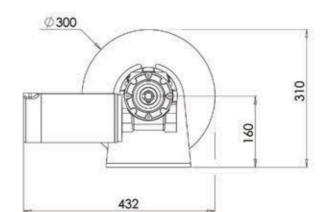
Model	Moror Size	Drop/Retrieve	Max Pull (Empty Drum)	Max Pull (Full Drum)	Recc. Max Working Load	Rope/Chain Capacity	Boat Size (metres)	Holding at Anchor
GX2-HD 250mm drum	1000 watts	46 metres per minute	1400kg	400kg	120kg	120m x 6mm + 7m x 8mm	6-9m	3.6T













**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. Thank to the well oversized gearing and motor, this unit can easily be fitted to boats to 9m for salwater use and much larger for freshwater applications.

- ✓ Huge 1500W (12V) or 2000W (24v) 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	Moror 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	48 metres per minute	1496kg	445kg	120kg	130m x 8mm + 9m x 8mm	6-9m	3.6T



The GX4 is the answer for large capacity trailer boat and commercial fishermen. This model has been created for the 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 panel, nuts and bolts.

Model	Moror 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)	46 metres per minute	1987kg	413kg	120kg	120m x 10mm + 12m x 8mm	8-12m	5.2T







GEAR BOXES COATED IN NYALIC TO HELP PREVENT CORROSION.



**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

575

- ✔ Perfect for wet wells and deck mounts
- ✓ Boats to 15m+
- ✓ Fast drop/retrieval rating

Ø 420

- ✓ 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 panel, nuts and bolts.

Model	Moror 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	(12volt)	40 metres per minute(12v) 48 metres per minute(24v)	(12volt	502kg (12volt model)	150kg	180m x 12mm + 12m x 10mm	15-20m	7T



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 holdingpower 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 panel, nuts and bolts.

Model	Moror 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)	50 metres per minute	3.5T	550kg	220kg	150m x 20mm + 13m x 13mm	15-20m+	11T

# WINCH KITS INCLUDE





# GX COMBO KITS

GX Series Combo Kits include Winch Kit plus Rope & Chain, CR Series Deck Roller, Swivel, and Chain Guard.

\*GX1 & GX2 Combo includes CR135 deck roller, GX3 & GX4 includes CR195 deck roller. Hawse Pipes can be swapped for deck rollers at a pro-rated cost.









'	
GX1 6mm Combo	GX1 with 6mm x 60m rope & 7m x 6mm SL chain (850kg breaking strain) Most Popular ★
GX1 8mm Combo	GX1 with 8mm x 40m rope & 7m x 6mm SL chain (1350kg breaking strain)
GX1 HS4mm Combo	GX1 with 4mm x 100m Hi Spec & chain kit + nylon topshot (1500 kg breaking strain)
GX2 6mm Combo	GX2 with 6mm x 150m rope & 7m x 8mm SL chain (850 kg breaking strain)
GX2 8mm Combo	GX2 with 8mm x 90m rope & 7m x 8mm SL chain (1350 kg breaking strain) Most Popular 🚖
GX2 10mm Combo	GX2 with 10mm x 70 rope & 7m x 8mm SL chain (1900kg breaking strain)
GX2 HS5mm Combo	GX2 with 5mm x 180m Hi Spec & chain kit + nylon topshot (2115 kg breaking strain)
GX2-HD 8mm Combo	GX2 with 8mm x 90m rope & 7m x 8mm SL chain (1350 kg breaking strain) Most Popular 🚖
GX2-HD 10mm Combo	GX2 with 10mm x 70 rope & 7m x 8mm SL chain (1900kg breaking strain)
GX2-HD HS5mm Combo	GX2 with 5mm x 180m Hi Spec & chain kit + nylon topshot (2115 kg breaking strain)
GX2-HD HS6mm Combo	GX2 with 6mm x 120m Hi Spec & chain kit + nylon topshot (3100 kg breaking strain)
GX3 6mm Combo	GX3 with 6mm x 220m rope & 9m x 8mm SL chain (850kg breaking recc boats under 6m)
GX3 8mm Combo	GX3 with 8mm x 130m rope & 9m x 8mm SL chain (1350kg breaking strain)
GX3 10mm Combo	GX3 with 10mm x 95m rope & 9m x 8mm SL chain (1900kg breaking strain) Most Popular 🚖
GX3 HS5mm Combo	GX3 with 5mm x 300m Hi Spec & chain kit + nylon topshot (2115 kg breaking strain)
GX3 HS6mm Combo	GX3 with 6mm x 200m Hi Spec & chain kit + nylon topshot (3100 kg breaking strain)
GX4 10mm Combo	GX4 with 10mm x 120m rope & 10m x 8mm SL chain (1900kg breaking strain) Most Popular 🚖
GX4 12mm Combo	GX4 with 12mm x 90m rope & 10m x 8mm SL chain (2900kg breaking)
GX4 HS6mm Combo	GX4 with 6mm x 300m Hi Spec & 10m x 8mm SL chain (3100 kg breaking strain)
GX4 HS8mm Combo	GX4 with 8mm x 200m Hi Spec & 10m x 8mm SL chain (3100 kg breaking strain)

# **ELITE SERIES WINCHES**

Some operators just require more. More speed, high efficiency, or just something no one else has! Enter the Elite.

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 high sustained torque per stated motor output. Simply put, the efficiency ratings for the Elite motors are in a class of their own for drum anchor winches.

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.

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 Series Winches • 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.



#### **INSTALLATION KIT INCLUDES:**

316 stainless steel backing plate, 150amp circuit breaker, variable speed control and cable, nuts and bolts.

**ELITE 5 CHARTER KING**VARIABLE SPEED,
BRUSHLESS MOTORS



ELITE 7
BEAST
AC MOTOR OPTIONS

ELITE 6

JUMBO VARIABLE SPEED, BRUSHLESS MOTORS

#### **INSTALLATION KIT INCLUDES:**

150amp circuit breaker, variable speed control and cable, nuts and bolts.

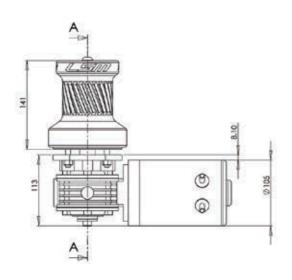
Model	Specs	Max Drop/ Retrieve Speed	Holding at Anchor	Rope/Chain Capacity	Boat Size (metres)	Packaged Weight (Appr.)
ELITE 2	250mm Drum, 26mm Solid Shaft, 88mm Gearset, 1500W Output Brushless Motor	55m / 180 ft. per minute	3T	90m x 8mm rope, 7m x 8mm SL Chain	5-8m	22kg
ELITE 3	300mm Drum, 30mm Solid Shaft, 98mm Gearset, 1500W Output Brushless Motor	60m / 196 ft. per minute	3.6T	130m x 8mm rope, 10m x 8mm SL Chain	6-9m	32kg
ELITE 4	350mm Drum, 37mm Solid Shaft, 126mm Gearset, 2500W Output Brushless Motor (12V), 3000W Output Brushless Motor (24V)	65m / 213 ft. per minute	5.2T	120m x 10mm rope, 12m x 8mm SL Chain	8-12m+	44kg
ELITE 5 Charter King	420mm Drum, 37mm Solid Shaft, 150mm Gearset, 2500W Output Brushless Motor (12v), 3000W Output Brushless Motor (24V)	65m / 213ft. per minute	7T	125m x 12mm rope, 12m x 10mm SL Chain	10-15m+	60kg
ELITE 6 Jumbo	550mm Drum, 55mm Solid Shaft, 220mm Gearset, 4500W Output Brushless Motor (24v) or 3 Phase AC *Standard Cast Gearbox	75m / 246ft per minute	11T	150m x 20mm Rope, 13m x 13mm SL Chain	15-20m+	125kg
ELITE 7 Beast	750mm Drum, 65mm Solid Shaft, 2 stage reduction gearbox, 3 Phase AC Motor *Standard Cast Gearbox	70m / 229ft per minute	11T	150m x 25mm Rope, 15m x 13mm SL Chain	20m+	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 transmitions just like our GX series.

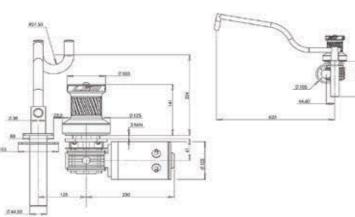
The HDC has an optional 316 stainless steel boom which fits into a flush stainless steel holder for the hauling of cray pots.

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 minuite
50kg (110lb)	60	28.5 metres per minuite
120kg (264lb)	110	26.7 metres per minuite
Snatch Load 650kg (1433lb)	N/A	24.3 metres per minuite









#### DDVV-250 DEEP DROP FISHING/ DOWNRIGGING WINCH

Run heavier gear...use bigger weights & haul bigger fish with the DDW-250!

The all new DDW-250 features a brushless, variable speed drive, digital line counter, 1 piece frame, wide drag curve with huge capacity & more...



DDW-250 FG COMBO

DDW-250 SS COMBO

DDW-250 TWIN COMBO

#### STANDARD INCLUSIONS



INCLUDED EVERYTHING NEEDED TO INSTALL & USE EXCEPT THE LINE

#### **FISHING APPLICATIONS**

Simply freespool tackle to the bottom, set drag, and wait. The digital line counter will give you an accurate gauge at any depth & proximity alarm will let you know when to get the gaff ready upon retrieval. The FG boom is recommended in most fishing situations.

SITS IN HOLDER PROVIDED. FITS MOST 90 DEGREE ROD HOLDERS

#### **DOWN RIGGING APPLICATIONS**

The DDW can be freespooled or powered down for downrigging applications. With a very fast controlled drop rate you can have your bait in the zone in no time. Sword fishermen can choose to leave a bait attached to the bomb or break it & set again to cover multiple depths. Most anglers prefer the SS boom for downrigging.

#### **SPECS**

Digital Line Counter • Braid Capacity 1500m x 200lb braid with spool spacer 12v retrival 110mpm • Mono Capacity 700m x 300lb mono no spool spacer 24v retrival 200mpm • High Efficiency • 2 Stage chas capacity at 100kg

- \* FG Boom are for shock reduction, not bite detection. Intended to be used with 4-8kg weights
- \* See price list for spares options

# MMX ANCHORS GALVANISED



# 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	*				
Firm Mud/Clay	*				
Grass Beds	*				
Hard Sand	*				
Gravel/Shale			*		
Rock/Reef/Boulders		*			



MMX-3

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



## MMX-1

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



MMX-4

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



MMX-2

Model	Boat Size (metres)	Approx. Weight	Width At Head	Handle Length	
MMX-2	Up to 6.5m	6.5kg	3005mm	380mm	



MMX-5

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

# MMX ANCHORS GALVANISED



# MMX ANCHORS 316 STAINLESS STEEL







# **MMX-2 SS**

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





**MMX-3 SS** 

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





# HAMMER CLAW ANCHORS GALVANISED

Originally Designed by Peter Bruce, the Bruce or "Claw" anchor has since been massproduced 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			*		
Firm Mud/Clay		*			
Grass Beds		*			
Hard Sand		*			
Gravel/Shale		*			
Rock/Reef/Boulders	*				





# HAMMER CLAW ANCHORS GALVANISED



Up to 6.5m

3755mm

610mm

495mm





# HAMMER CLAW ANCHORS GALVANISED

# HAMMER CLAW ANCHORS 316 STAINLESS STEEL

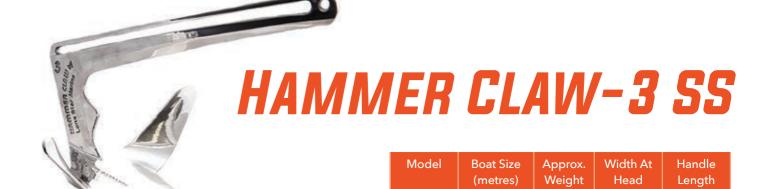




Up to 5.2m

325mm







ModelBoat Size (metres)Approx. Width At HeadHandle LengthHCSS-4Up to 8.5m11kg525mm425mm

# 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 12m	17.5kg	610mm	495mm	

# HAMMER CLAW-6 SS

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

# HAMMER CLAW-7 SS

Model	Model Boat Size (metres)		Width At Head	Handle Length	
HCSS-7	Up to 20m	30kg	695mm	745mm	

# CX BOW SPRITS

OEM'S CUSTOM LOGO'S AVAILABLE FOR ALL SIZES





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



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



# CX600

CX415

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



CX750

Model	Internal Width	External Width	Max Height	Max Mounting	Overall Length	# of Rollers
CX750	90mm	102mm	155mm	612mm	750mm	4
Front roller is machined 316 stainless steel Trailing rollers are HD Nylon						

## 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.

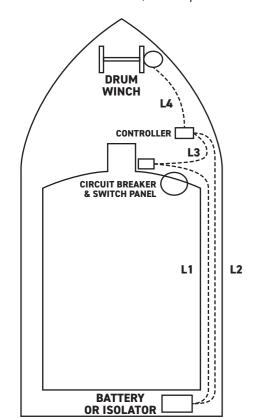
Please see below for standard generic looms. Custom looms can also be made for center console and other non-standard boat configurations. Your retailer will require the "L" lengths below before ordering.

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

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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

<sup>\*</sup>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  $110 \times 60 \times 110$ . 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)

# **CUSTOM WINCHES AND SEMI CUSTOM WINCHES**



A great benefit to manufacturing in Australia as opposed to importing is our ability to manufacture custom solutions to a suit variety of line hauling needs. Below are a few of our Custom and Semi Custom solutions for our customers around the globe. Specs may vary per application, contact us for more information or special requirements.

#### **GX TENDER**

Available in both 12 or 24v the GX-Tender is a tender winch is a snatch winch designed for short duty cycles hauling smaller tenders onto larger vessels. Has also been used in field abattoirs to animals to lift and hold animals to 400kg. Spool capacity  $12m \times 6mm$  dyneema.

#### GX SLAUGHTER

Available in 12vDC, 24vDC, and AC drives, the GX-Slaughter is a custom 300mm drum line hauling solution suitable for abattoirs, dredges, ect., anywhere high holding capacity is required. This model features an 8mm frame with twin frame stiffeners. Line capacity 80m x 10mm dyneema. Spool SPacer is available to increase minimum working depth and increase minimum speed. Specs vary per configuration, contact us for more information.









#### GX5-HD "THE MURPH"

GX5-HD has the GX6 motor transmission, bearings, hubs, and larger shaft diameter in the smaller GX5 frame. Suitable for applications requiring very high holding power that do not need the large spool capacity of the GX6. Available with 24v DC or AC motors.

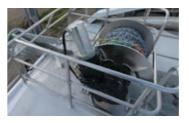




#### "THE BEAST"

Our 750mm drum GX7 is available in a variety of configurations with single reduction, twin reduction, 24vDC or AC motors. Monstrous spool capacity ideal for vessels in the 70-80ft range.





#### AC DRIVE SWAPS

Most of our winch configurations can be fitted with AC drives to suit a variety of industrial applications. Contact us with your line, speed, and torque requirements and let us solve your line hauling issues.



# ROPE & CHAIN KITS



No "One Size Fits All' for LSM rope and chain kits! We offer our customers 21 possible standard combinations across 6 drum sizes. RC rope & chain kits are double braid nylon plus chain, HSC are HMPE (spectra fibre) rope plus double braid nylon topshot & chain. Chain is short link DIN766 hot dipped gal. Connections are eye spliced with SS thimble and stitched for maximum strength. We supply replaceable double braid nylon top shots with all HS rope kits for stretch and abrasion along the seafloor. Rope is batch tested for strength and consistency. All chains are cut & rope and chain kits assembled in house. LSM carries thousands of spools of rope and kilometers of chain in various gauges at any given time. Custom rope and chain kits are also available by request.

\*HSC is HMPE (spectra) fibre with double braid nylon topshot & chain
\*RC is full double braid nylon with chain

Product Code	Specs	Breaking Strain	Suitable Winch
RC6x60	60m x 6mm DBN & 7m x 6mm SL Chain	850 kg	GX1
HSC4x100	100m 4mm Hi-spec + TS & 7m x 6mm SL Chain *New Item Hi Capacity	1500kg	GX1
RC8x90	90m x 8mm DBN + 7m x 8mm SL Chain	1350kg	GX2/GX2-HD
RC10x70	70m x 10mm DBN + 7m x 8mm SL Chain	1900kg	GX2/GX2-HD
RC6x150	150m x 6mm DBN + 7m x 8mm SL Chain	850kg	GX2
HSC5x180	180m x 5mm Hi Spec + nylon TS & 7m x 8mm SL Chain *New Item High Capacity	2115kg	GX2/GX2-HD
HSC6x120	120m x 6mm Hi Spec + nylon TS & 7m x 8mm SL Chain *New Item High Capacity	3100kg	GX2-HD
RC10x95	95mx10mm DBN + 9m x 8mm SL Chain	1900kg	GX3
RC8×130	130mx8mm DBN + 9m x 8mm SL Chain	1350kg	GX3
RC6x220	220mx6mm DBN + 9m x 8mm SL Chain	850kg	GX3
HSC5x300	300m x 5mm Hi Spec + nylon TS & 9m x 8mm SL Chain *New Item High Capacity	2115kg	GX3
HSC6x200	200m x 6mm Hi Spec + nylon TS & 9m x 8mm SL Chain *New Item High Capacity	3100kg	GX3
RC10x120	120mx10mm DBN + 10m x 8mm SL Chain	1900kg	GX4
RC12x75	75mx12mm DBN + 10m x 8mm SL Chain	2900kg	GX4
HSC6x300	300m x 6mm Hi Spec + nylon TS & 12m x 8mm SL Chain *New Item High Capacity	3100kg	GX4
HSC8x200	200m x 8mm Hi Spec + nylon TS & 12m x 8mm SL Chain *New Item High Capacity	5500kg	GX4
RC12x140	140mx12mm DBN + 10m x 10mm SL Chain	2900kg	GX5
RC14x90	90mx14mm DBN + 10m x 10mm SL Chain	3450kg	GX5
HSC10x250	250m x 10mm Hi Spec + nylon TS & 10m x 10mm SL Chain *New Item High Capacity	7000kg	GX5
RC20x150	150mx20mm DBN + 13m x 12mm SL Chain	-	GX6
RC22x125	125mx22mm DBN + 13m x 12mm SL Chain	-	GX6

## ROPE KITS



For replacement spools or if your customer already has a chain, choose from the rope selections below.

\*316 stainless chain is stocked but not available as a stand alone rope & chain kit. To make a kit with SS chain you must select the rope kit below and SS chain separately, see page 29.

\*HS is HMPE (spectra) fibre with double braid nylon topshot

\*DB is full double braid nylon



Product Code	Specs	Breaking	Suitable
riodaet code		Strain	Winch
DB6x60	60m x 6mm DBN	850kg	GX1
HS4x100	100m x 4mm hi spec *New Product High Capacity	1500kg	GX1
DB6x150	150m x 6mm DBN	850kg	GX2
HS5x180	180m x 5mm Hi Spec *New Product High Capacity	2115kg	GX2/GX2-HD
HS6x120	120m x 6mm Hi Spec *New Product High Capacity	3100kg	GX2-HD
DB6x220	220m x 6mm DBN	850kg	GX3
DB8x90	90m x 8mm DBN	1350kg	GX2/GX2-HD
HS5x300	300m x 5mm Hi Spec *New Product High Capacity	2115kg	GX3
HS6x200	200m x 6mm Hi Spec *New Product High Capacity	3100kg	GX3
DB8X130	130m x 8mm DBN	1350kg	GX3
DB10 x 70	70m x 10mm DBN	1900kg	GX2
DB10 x 95	95mx 10mm DBN	1900kg	GX3
DB10X120	120m x 10mm DBN	1900kg	GX4
DB12x80	80m x 12mm DBN	2900kg	GX4
HS6x300	300m x 6mm Hi Spec *New Product High Capacity	3100kg	GX4
HS8x200	200m x 8mm Hi Spec *New Product High Capacity	5500kg	GX4
DB12x140	140m x 12mm DBN	2900kg	GX5
DB14x90	90m x 14mm DBN	3400kg	GX5
HS10x250	250m x 10mm High Spec *New Product High Capacity	7000kg	GX5
DB20x150	150m x 20mm DBN	-	GX6
DB22x125	125m x 22mm DBN	-	GX6
TS8x5	8mm x 5m DBN topshot with thimbles	-	-
TS10x8	10mm x 8m DBN topshot with thimbles	-	-
TS14x10	14mm x 10m DBN topshot with thimbles	-	-

# **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.



#### **AVAILABLE IN LENGTHS:**

- **✓** 6m
- **✓** 8m
- ✓ 10m ✓ 12m
- Product Code | Chain Suitability Length (metres) CG 6x6 6mm Short Link Chain 6m CG 6x10 6mm Short Link Chain 10m CG 8x8 8mm Short Link Chain CG 8x10 8mm Short Link Chain 10m CG 8x12 8mm Short Link Chain 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 & PANELS**

Now with Carlin Rocker Switches

Available models:

- ✓ SlimP slimline panel only (no switch)
- ✓ SlimP/SW slimline panel with Carling rocker switch
- ✓ Rocker Switch Carling momentary rocker switch only (no panel)
- ✓ SPGX1 Large Switch Panel with 80 amp MP breaker & Carling rocker switch
- ✓ SPGX2 Large Switch Panel with 120 amp MP breaker & Carling rocker switch
- ✓ SPGX3 Large Switch Panel with 150 amp MP breaker & Carling rocker switch (Suits GX3 & up)

#### **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 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
- $\checkmark$  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 where the winch is mounted close to the top deck
- ✓ Allows even rope and chain distribution across the drum
- $\checkmark$  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 polyethylene
- ✓ Includes mounting hardware

Available models:

- **✓ CR135** (135mm)
- ✓ CR195 (195mm)
- ✓ 135R (replacement roller only)
- ✓ 195R (replacement roller only)

# DOING WHAT WE DO BEST!

































#### **CAPT. DAVE MARCIANO**

#### Angelica Fisheries & TV's Wicked Tuna – USA

If our gear fails we lose money. We've had Lone Stars on both boats for three seasons now and they have changed the way we fish. We love em & will never go without them.

#### **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!

#### **CAPT KELLY SMITH**

C Devil Sport Fishing - USA

Great company & by far the best winch on the market. We wouldn't blackfish without them.

#### **CHARLO CARABOTT**

Recreational Fisherman - Australia

Not only are their products amazing but so is their after sales service. I can honestly say, I will be a Lone Star customer for life. Keep up the amazing work.

#### **DINO BRUNATO**

Recreational Fisherman – Australia

The most Amazing !!!! Anchor winch I've ever encountered, in all my years boating. And amazing after sales service. 23/12/18 accidently hooked up on an abandoned 25mm steel mooring cable laying on the ocean floor, caught up with my anchor. The Lonestar GX2 winch & rope kit, I recently brought pulled it up to the surface in 22ft of water & didn't even trip the circuit breaker. I was able to unhook it luckily. Like to see any other winch that can do that. A SUPER WINCH!!!! If you ask me.

#### WWW.LONESTARMARINE.COM.AU









