

**THE SECRET TO ANCHORING
PERFECTION WITH CHAIN & ROPE.**

www.universalwinch.com.au



ANCHORING MADE EASY™

WHAT WE DO.

Here at UFFW, we manufacture quality free fall anchor winches. Our winches have a patented guidance arm and pressure roller that allow for the even spool-in and spool-out of your rope and chain each time. This system eliminates any jamming and tangling of the rope as well as allowing us to achieve the maximum capacity of rope and chain onto any give drum. Our guidance arms have been specifically designed to be 360 degrees rotated to allow for vertical or horizontal installation. Our winches are made of the highest quality 316 2b marine-grade stainless steel, the confidence in our product shows with our 10-year structural guarantee.

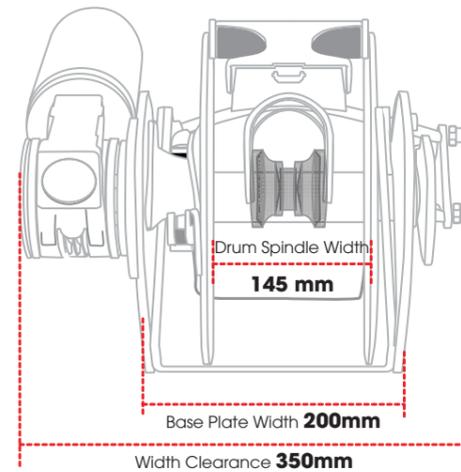
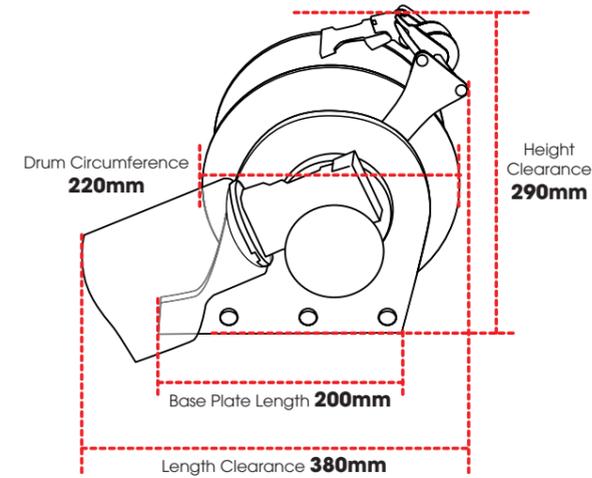
We currently have 11 different winch sizes to cater for boats ranging between 15ft and 80ft. If our standard sizes do not cater for what our customers need, we also custom build winches for their specific requirements. All our products are produced right in our Australian warehouse, where we machine and overlook every single part of the manufacturing process.

We not only manufacture anchor winches, we also manufacture quality stainless steel bow sprits, boat rollers and customized boat railing. All of our products come with a beautiful mirror polish finish so that they look as good as they perform.

POWER UP / POWER DOWN.

Our power-up/power-down models provide smaller vessels with the perfect anchoring solution. With its increased gearbox ratio and 500w motor, it provides a speedy release and retrieval in shallower depths where our free fall mechanism would not be as efficient. This series still comes with all the "Luxuries" as standard: polished 316 2B marine grade stainless steel, our patented guidance arms and pressure roller, fully adjustable arms for unlimited installation options, removable base plate for ease of installation and our 10-year structural guarantee. It is the best fit for smaller vessels that do not require a free fall winch yet want our patented system for guaranteed even spooling each time.

2200 SERIES

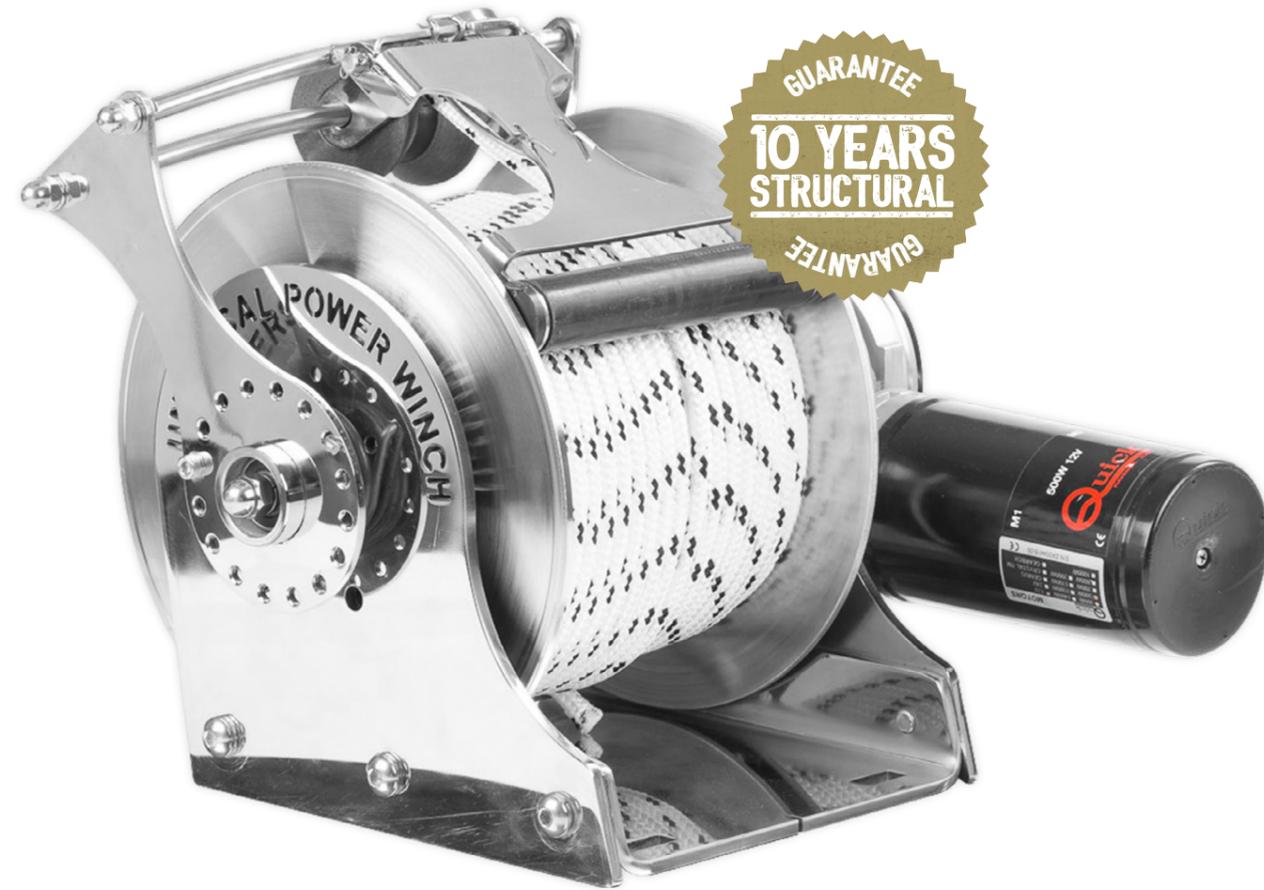


SPECIFICATIONS 2200 SERIES

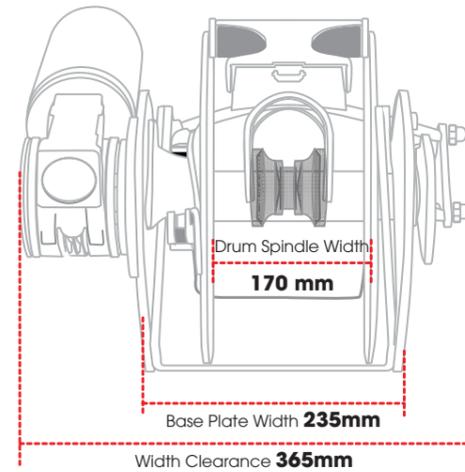
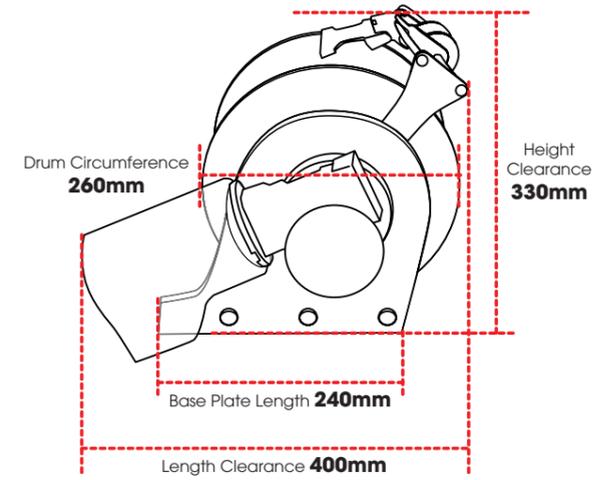
| | | |
|---|-------------|-------------|
| Gearbox Ratio | 49:1 | |
| Motor Power - 12V DC (Watts) | 500W | |
| Retrieve Velocity - Average (m/min) | 37 | |
| Retrieve Velocity - Full Drum (m/min) | 62 | |
| Retrieve Velocity - Bare Drum (m/min) | 13 | |
| Line Pull - Bare Drum (kfg) | 119 | |
| Line Pull - Full Drum (kfg) | 37 | |
| Rope Diameter | 6mm 1/4" | 8mm 5/16" |
| Drum Capacity | Approx. 95m | Approx. 55m |
| Short Link Chain Diameter | 4m-6m | |
| Short Link Chain (6mm 1/4" Dia Chain) | | |
| Recommended Anchor & Chain Mass (kfg Max) | 19 | |

Values have been calculated using 8mm 5/16" rope.

2600 SERIES



**10 YEARS
STRUCTURAL
GUARANTEE**



SPECIFICATIONS 2600 SERIES

| | | |
|---|--------------|-------------|
| Gearbox Ratio | 49:1 | 56:1 |
| Motor Power - 12V DC (Watts) | 500W | 500W |
| Retrieve Velocity - Average (m/min) | 45 | 42 |
| Retrieve Velocity - Full Drum (m/min) | 77 | 67 |
| Retrieve Velocity - Bare Drum (m/min) | 13 | 17 |
| Line Pull - Bare Drum (kfg) | 119 | 135 |
| Line Pull - Full Drum (kfg) | 30 | 34 |
| Rope Diameter | 6mm 1/4" | 8mm 5/16" |
| Drum Capacity | Approx. 130m | Approx. 80m |
| Short Link Chain Diameter | 4m-6m | |
| Short Link Chain (6mm 1/4" Dia Chain) | | |
| Recommended Anchor & Chain Mass (kfg Max) | 15 | 17 |

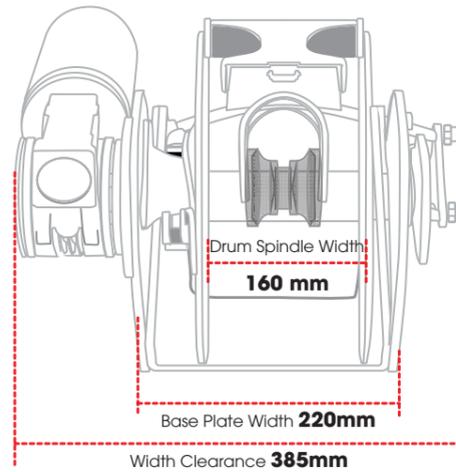
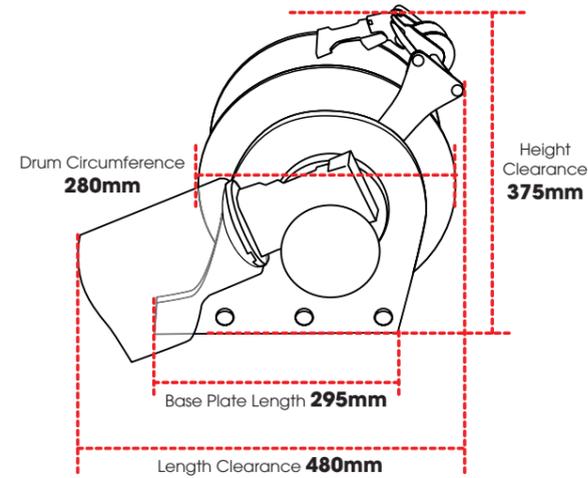
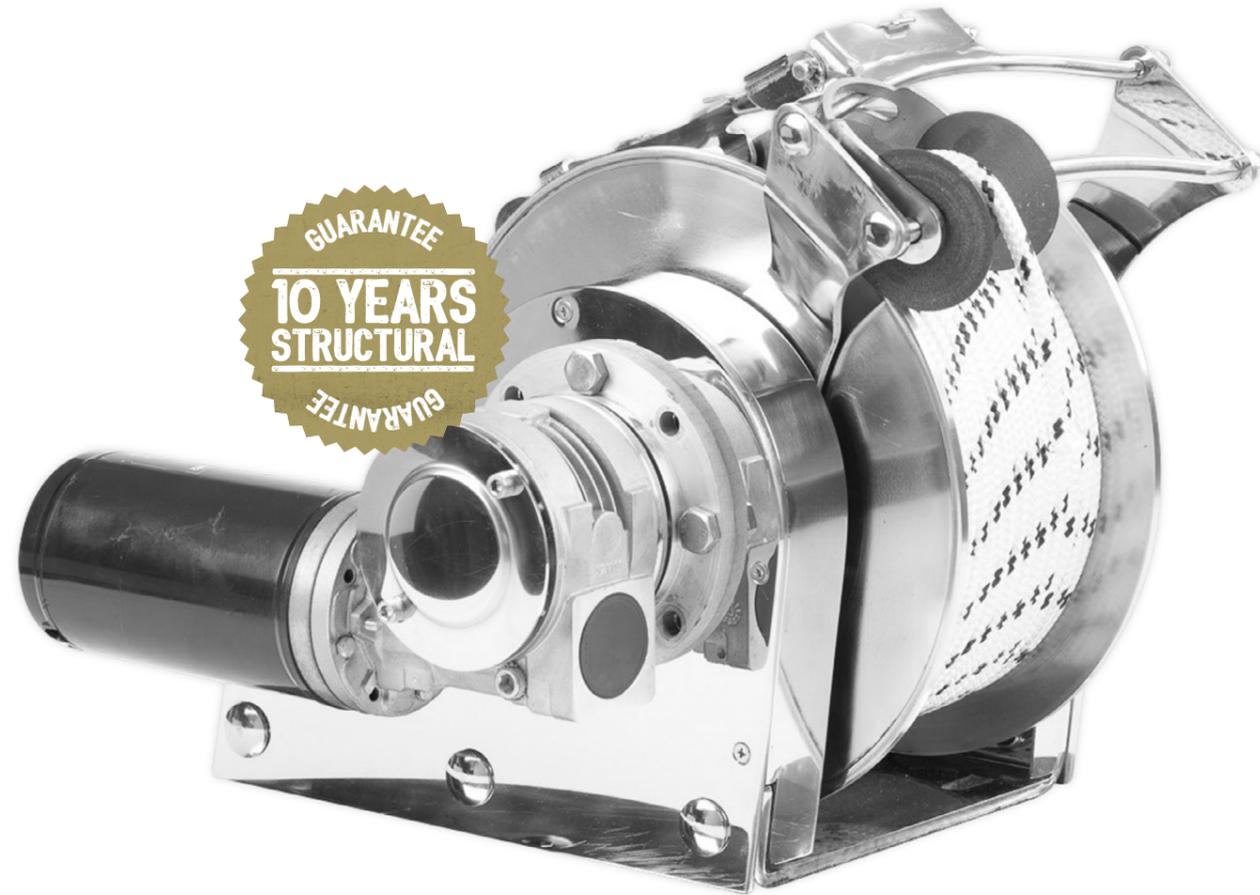
Values have been calculated using 8mm 5/16" rope.

FREE FALL.

After 7 years of designing and engineering, we assure you that our free fall models are the solution to all your anchoring needs. Our patented dog clutch system allows for the smoothest free fall system available. At the press of a button, our clutch system has disengaged, and your anchor is dropping at speeds of up to 800ft per minute. Once you have decided to change spots, a simple button push is retrieving your rope, chain and anchor, and thanks to our patented guidance arm and pressure roller it is all being spooled in evenly. Our patented systems not only spool the rope and chain on perfectly, they eliminate all tangling and jamming problems caused by conventional drum winches, as well as achieving the maximum rope and chain capacity the given drum can hold. Our free fall models are perfect for any fisherman, recreational or professional, fishing in deep waters or looking to ensure they hit their fishing grounds with precision and efficiency.

PREMIUM ANCHOR WINCHES

2800 SERIES



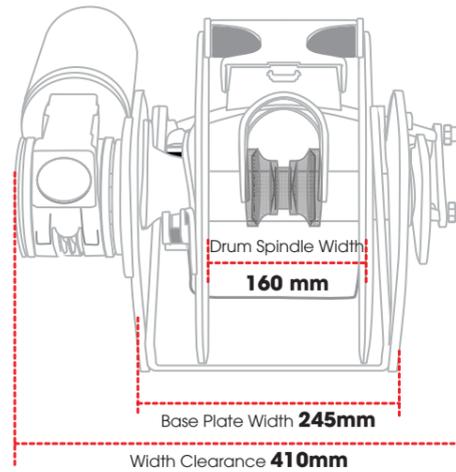
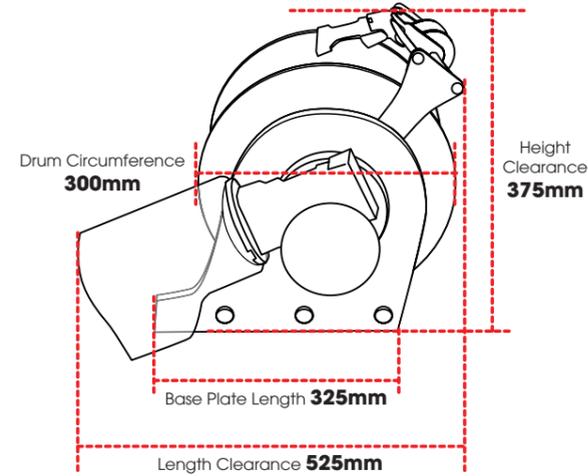
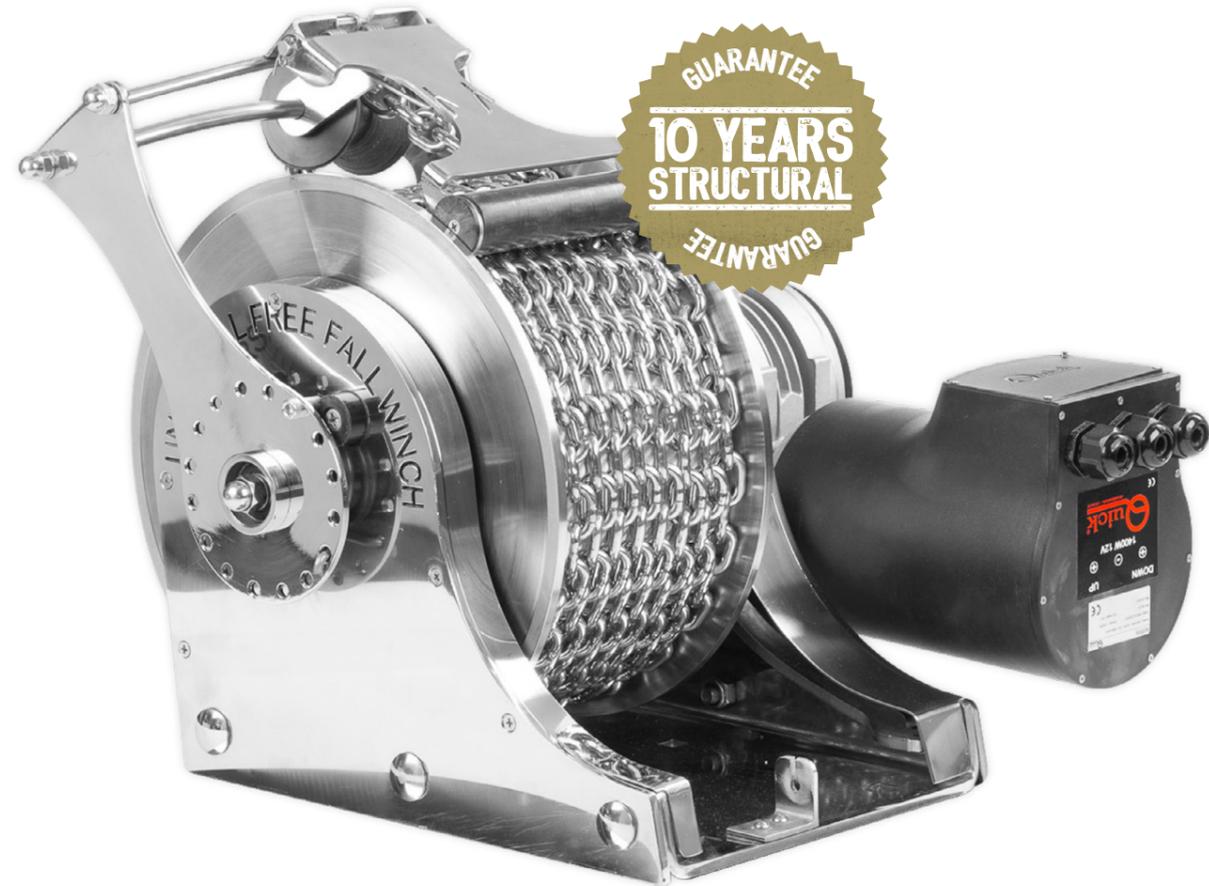
SPECIFICATIONS 2800 SERIES

| | | |
|---|----------|-----------|
| Gearbox Ratio | 56:1 | 70:1 |
| Motor Power - 12V DC (Watts) | 500W | 500W |
| Retrieve Velocity - Average (m/min) | 45 | 36 |
| Retrieve Velocity - Full Drum (m/min) | 74 | 59 |
| Retrieve Velocity - Bare Drum (m/min) | 17 | 14 |
| Line Pull - Bare Drum (kfg) | 135 | 169 |
| Line Pull - Full Drum (kfg) | 31 | 39 |
| Rope Diameter | 6mm 1/4" | 8mm 5/16" |
| Drum Capacity | | 70m |
| Short Link Chain Diameter | 6m-8m | |
| Short Link Chain (6mm 1/4" Dia Chain) | | |
| Recommended Anchor & Chain Mass (kfg Max) | 15 | 19 |

Values have been calculated using 8mm 5/16" rope.

PLEASE NOTE: Shorter base option available on request.

3000 SERIES



SPECIFICATIONS 3000 SERIES

| | | |
|---|-----------|-----------|
| Gearbox Ratio | 56:1 | 70:1 |
| Motor Power - 12V DC (Watts) | 1400W | 1400W |
| Retrieve Velocity - Average (m/min) | 49 | 39 |
| Retrieve Velocity - Full Drum (m/min) | 81 | 65 |
| Retrieve Velocity - Bare Drum (m/min) | 17 | 14 |
| Line Pull - Bare Drum (kfg) | 379 | 474 |
| Line Pull - Full Drum (kfg) | 80 | 99 |
| Rope Diameter | 8mm 5/16" | 10mm 3/8" |
| Drum Capacity | 104m | 65m |
| Short Link Chain Diameter | 6m-8m | |
| Short Link Chain (6mm 1/4" Dia Chain) | | |
| Recommended Anchor & Chain Mass (kfg Max) | 40 | 50 |

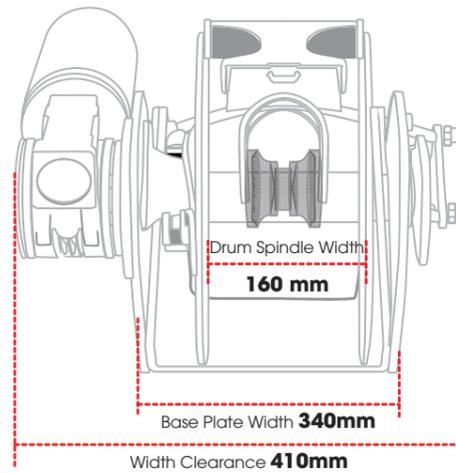
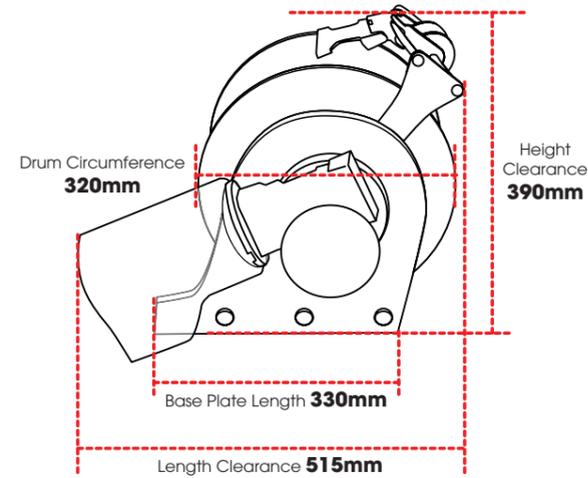
Values have been calculated using 8mm 5/16" rope.

PLEASE NOTE: Shorter base option available on request.

3200 SERIES



GUARANTEE
10 YEARS
STRUCTURAL
GUARANTEE



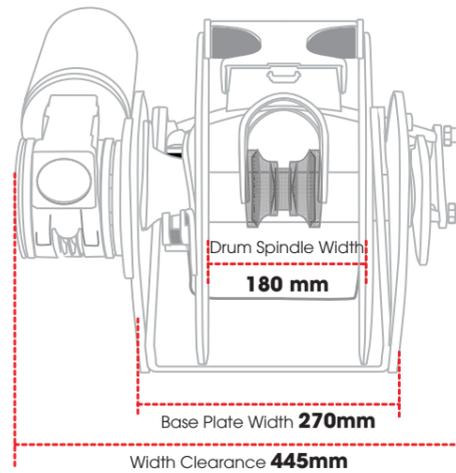
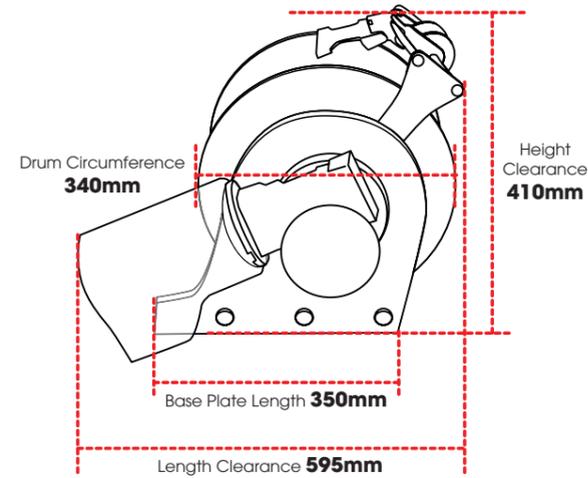
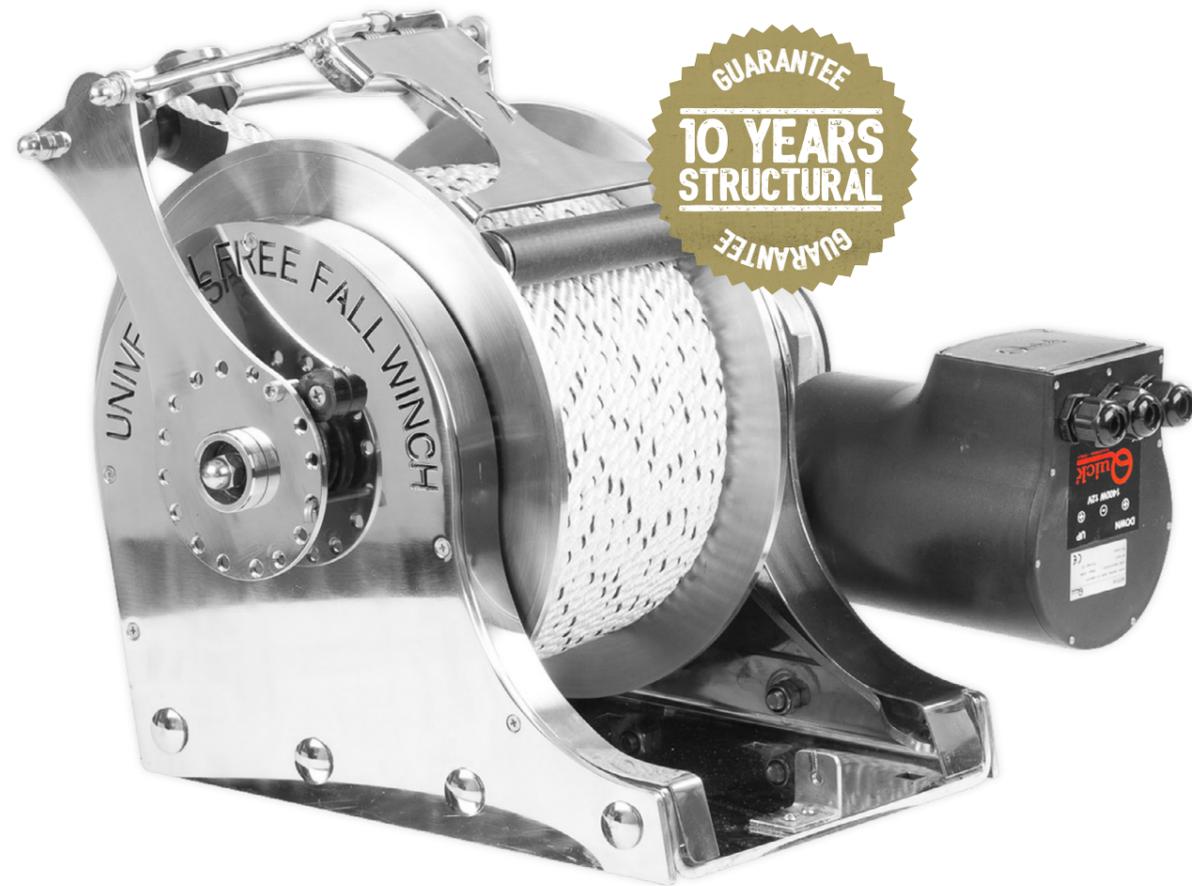
SPECIFICATIONS 3200 SERIES

| | | |
|---|-----------|-----------|
| Gearbox Ratio | 56:1 | 70:1 |
| Motor Power - 12V DC (Watts) | 1400W | 1400W |
| Retrieve Velocity - Average (m/min) | 52 | 42 |
| Retrieve Velocity - Full Drum (m/min) | 88 | 70 |
| Retrieve Velocity - Bare Drum (m/min) | 17 | 14 |
| Line Pull - Bare Drum (kfg) | 379 | 474 |
| Line Pull - Full Drum (kfg) | 73 | 92 |
| Rope Diameter | 8mm 5/16" | 10mm 3/8" |
| Drum Capacity | 118m | 72m |
| Short Link Chain Diameter | 6m-8m | |
| Short Link Chain (6mm 1/4" Dia Chain) | | |
| Recommended Anchor & Chain Mass (kfg Max) | 37 | 46 |

Values have been calculated using 8mm 5/16" rope.

PLEASE NOTE: Shorter base option available on request.

3400 SERIES

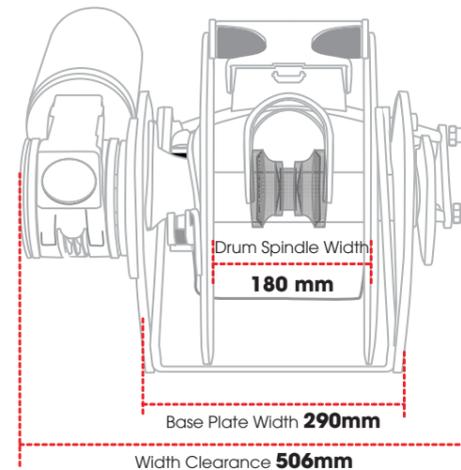
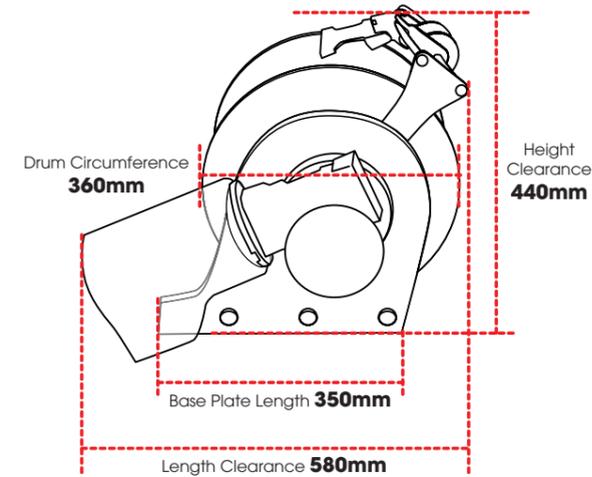


SPECIFICATIONS 3400 SERIES

| | | |
|---|-----------|-----------|
| Gearbox Ratio | 56:1 | 70:1 |
| Motor Power - 12V DC (Watts) | 1400W | 1400W |
| Retrieve Velocity - Average (m/min) | 56 | 44 |
| Retrieve Velocity - Full Drum (m/min) | 94 | 75 |
| Retrieve Velocity - Bare Drum (m/min) | 17 | 14 |
| Line Pull - Bare Drum (kfg) | 379 | 474 |
| Line Pull - Full Drum (kfg) | 68 | 85 |
| Rope Diameter | 8mm 5/16" | 10mm 3/8" |
| Drum Capacity | 160m | 100m |
| Short Link Chain Diameter | 6m-8m | |
| Short Link Chain (6mm 1/4" Dia Chain) | | |
| Recommended Anchor & Chain Mass (kfg Max) | 34 | 43 |

Values have been calculated using 8mm 5/16" rope.

360180 SERIES



SPECIFICATIONS 360180 SERIES

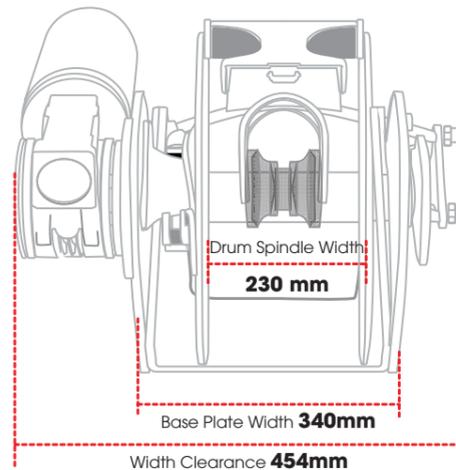
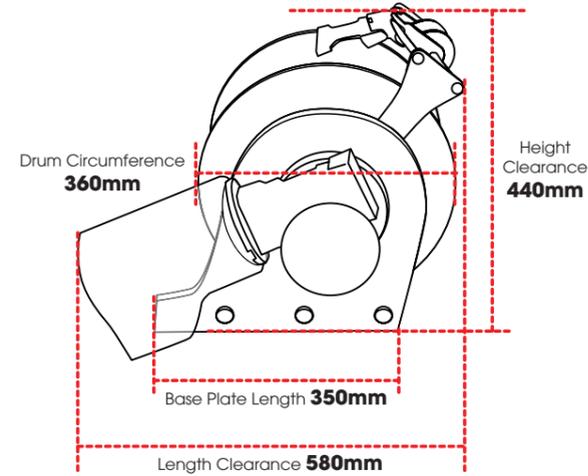
| | | | |
|---|-----------|-----------|-----------|
| Gearbox Ratio | 56:1 | 70:1 | |
| Motor Power - 12V DC (Watts) | 1400W | 1400W | |
| Retrieve Velocity - Average (m/min) | 59 | 47 | |
| Retrieve Velocity - Full Drum (m/min) | 101 | 81 | |
| Retrieve Velocity - Bare Drum (m/min) | 17 | 14 | |
| Line Pull - Bare Drum (kfg) | 379 | 474 | |
| Line Pull - Full Drum (kfg) | 64 | 80 | |
| Rope Diameter | 8mm 5/16" | 10mm 3/8" | 12mm 1/2" |
| Drum Capacity | 180m | 117m | 82m |
| Short Link Chain Diameter | 6m-8m | | |
| Short Link Chain (6mm 1/4" Dia Chain) | 6m-8m | | |
| Recommended Anchor & Chain Mass (kfg Max) | 32 | 40 | |

Values have been calculated using 8mm 5/16" rope.

PLEASE NOTE: Hydraulic option available on request.

The above specifications are for our 12V DC/1400W motor. An optional 12V DC/1700W is available.

360230 SERIES



SPECIFICATIONS 360230 SERIES

| | | | |
|---|-----------|-----------|-----------|
| Gearbox Ratio | 56:1 | 70:1 | |
| Motor Power - 12V DC (Watts) | 1400W | 1400W | |
| Retrieve Velocity - Average (m/min) | 59 | 47 | |
| Retrieve Velocity - Full Drum (m/min) | 101 | 81 | |
| Retrieve Velocity - Bare Drum (m/min) | 17 | 14 | |
| Line Pull - Bare Drum (kfg) | 379 | 474 | |
| Line Pull - Full Drum (kfg) | 64 | 80 | |
| Rope Diameter | 8mm 5/16" | 10mm 3/8" | 12mm 1/2" |
| Drum Capacity | 232m | 151m | 107m |
| Short Link Chain Diameter | 6m-8m | | |
| Short Link Chain (6mm 1/4" Dia Chain) | | | |
| Recommended Anchor & Chain Mass (kfg Max) | 32 | 40 | |

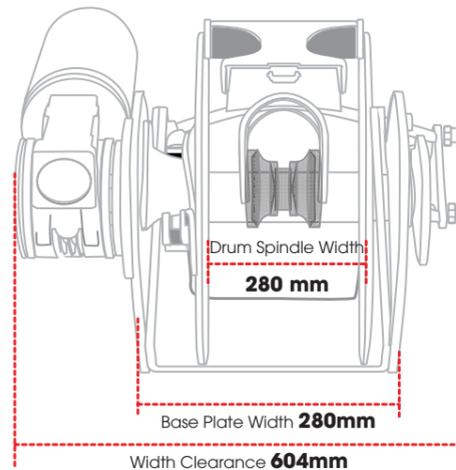
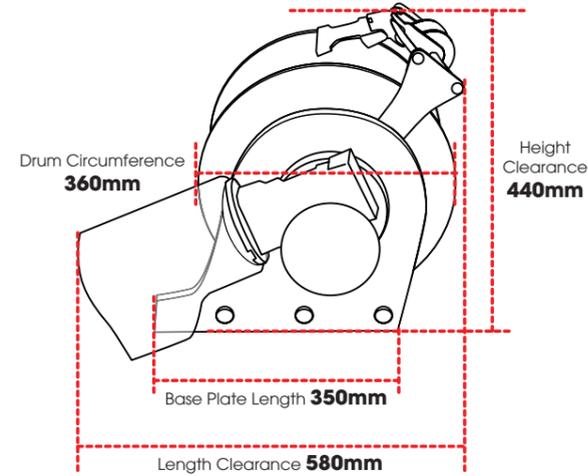
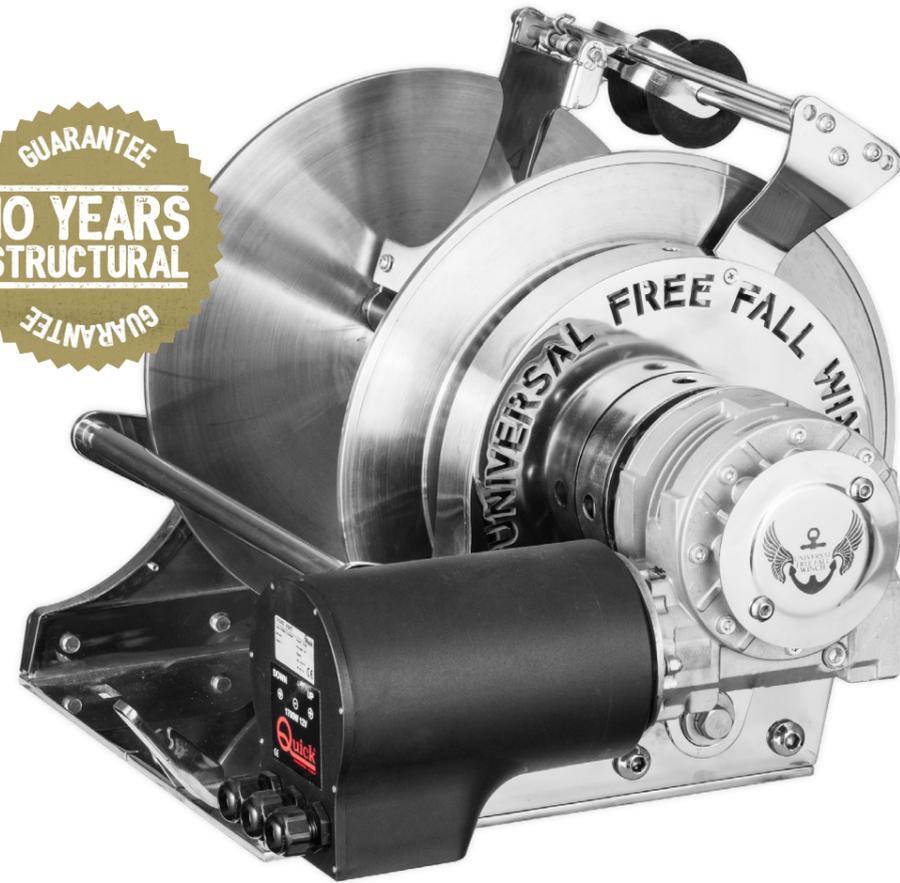
Values have been calculated using 8mm 5/16" rope.

PLEASE NOTE: Hydraulic option available on request.

The above specifications are for our 12V DC/1400W motor. An optional 12V DC/1700W is available.

360280 SERIES

GUARANTEE
10 YEARS
STRUCTURAL
GUARANTEE



SPECIFICATIONS 360280 SERIES

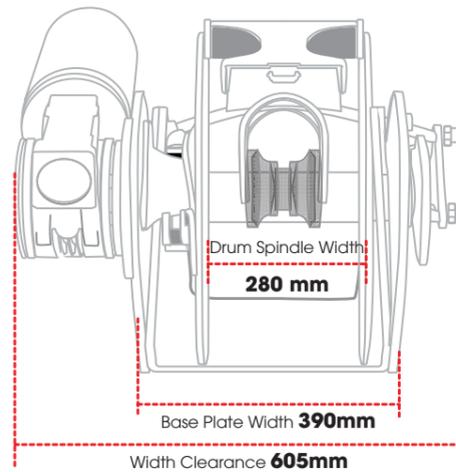
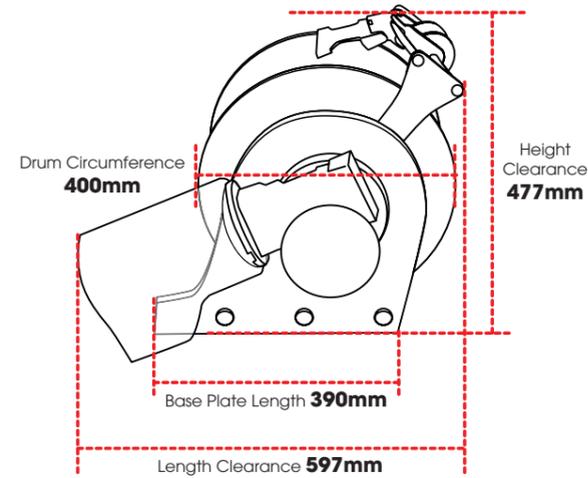
| | | | |
|---|-----------|-----------|-----------|
| Gearbox Ratio | 56:1 | 70:1 | |
| Motor Power - 12V DC (Watts) | 1400W | 1400W | |
| Retrieve Velocity - Average (m/min) | 62 | 50 | |
| Retrieve Velocity - Full Drum (m/min) | 101 | 81 | |
| Retrieve Velocity - Bare Drum (m/min) | 23 | 18 | |
| Line Pull - Bare Drum (kfg) | 279 | 349 | |
| Line Pull - Full Drum (kfg) | 64 | 80 | |
| Rope Diameter | 8mm 5/16" | 10mm 3/8" | 12mm 1/2" |
| Drum Capacity | 285m | 186m | 131m |
| Short Link Chain Diameter | 6m-8m | | |
| Short Link Chain (6mm 1/4" Dia Chain) | | | |
| Recommended Anchor & Chain Mass (kfg Max) | 32 | 40 | |

Values have been calculated using 8mm 5/16" rope.

PLEASE NOTE: Hydraulic option available on request.

The above specifications are for our 12V DC/1400W motor. An optional 12V DC/1700W is available.

4000 SERIES



SPECIFICATIONS 4000 SERIES

| | | | |
|---|-----------|-----------|-----------|
| Gearbox Ratio | 56:1 | 70:1 | |
| Motor Power - 24V DC (Watts) | 1700W | 1700W | |
| Retrieve Velocity - Average (m/min) | 24 | 19 | |
| Retrieve Velocity - Full Drum (m/min) | 39 | 32 | |
| Retrieve Velocity - Bare Drum (m/min) | 8 | 7 | |
| Line Pull - Bare Drum (kfg) | 925 | 1156 | |
| Line Pull - Full Drum (kfg) | 197 | 247 | |
| Rope Diameter | 8mm 5/16" | 10mm 3/8" | 12mm 1/2" |
| Drum Capacity | 350m | 211m | 153m |
| Short Link Chain Diameter | | | |
| Short Link Chain (6mm 1/4" Dia Chain) | 8m 5/16" | | |
| Recommended Anchor & Chain Mass (kfg Max) | 99 | 123 | |

Values have been calculated using 8mm 5/16" rope.

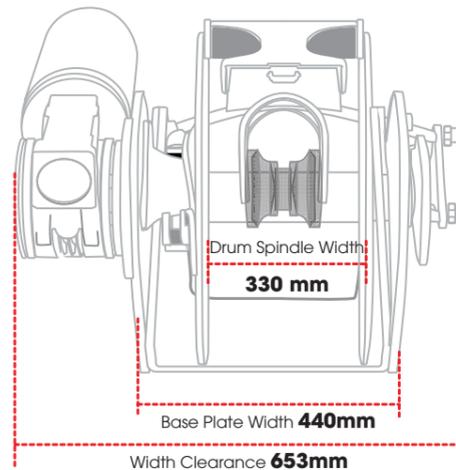
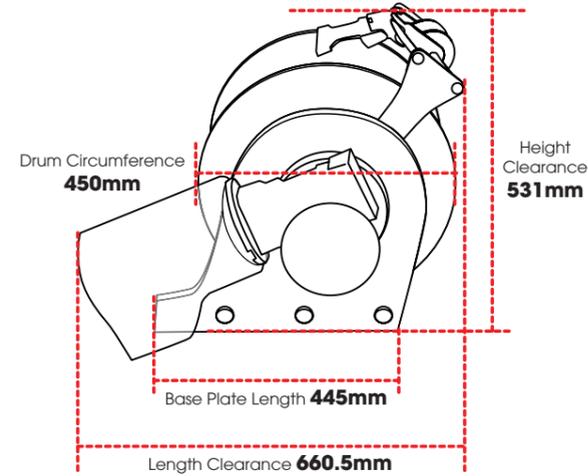
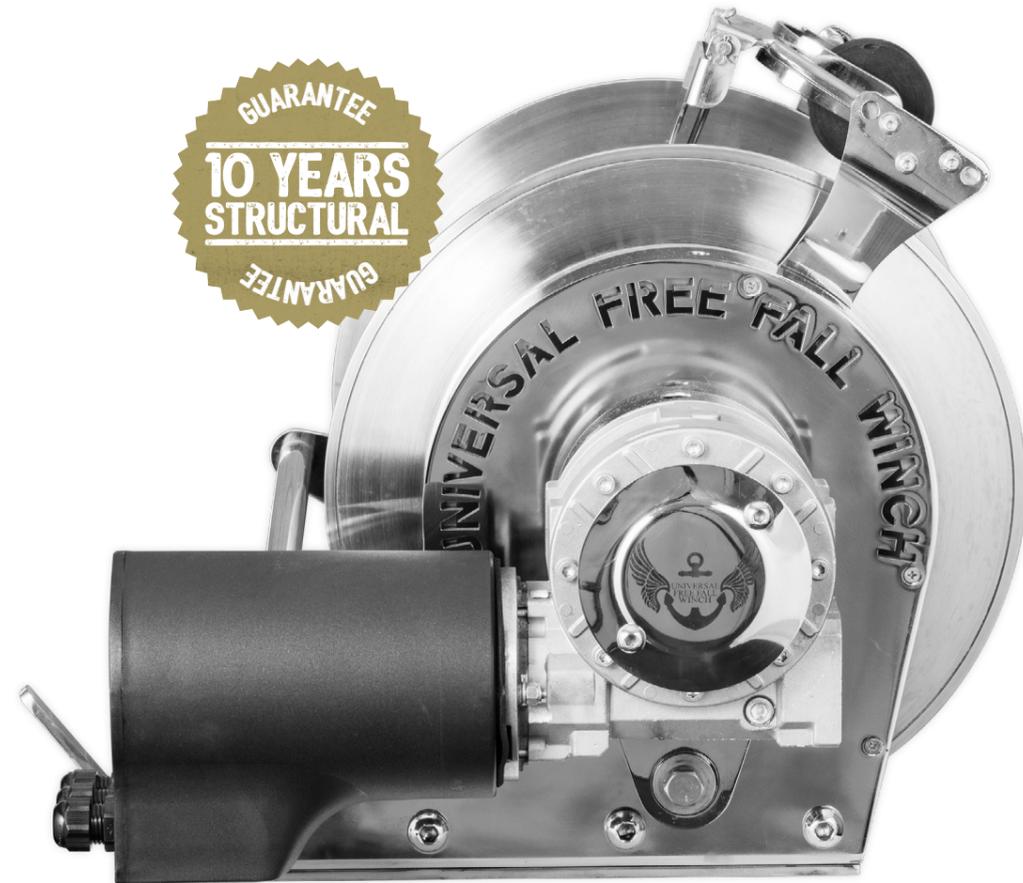
PLEASE NOTE: Hydraulic option available on request.

Winch must not be used as a permanent anchor line tie off structure. Tie anchor line off to suitable cleat or bollard at all times when anchor is set.

The above specifications are for our 24V DC/1700W motor. An optional 12V DC/1700W is available.

4500 SERIES

GUARANTEE
10 YEARS
STRUCTURAL
GUARANTEE



SPECIFICATIONS 4500 SERIES

| | | | |
|---|-----------|-----------|-----------|
| Gearbox Ratio | 56:1 | 70:1 | |
| Motor Power - 24V DC (Watts) | 1700W | 1700W | |
| Retrieve Velocity - Average (m/min) | 27 | 22 | |
| Retrieve Velocity - Full Drum (m/min) | 46 | 37 | |
| Retrieve Velocity - Bare Drum (m/min) | 8 | 7 | |
| Line Pull - Bare Drum (kfg) | 925 | 1156 | |
| Line Pull - Full Drum (kfg) | 171 | 213 | |
| Rope Diameter | 8mm 5/16" | 10mm 3/8" | 12mm 1/2" |
| Drum Capacity | 544m | 353m | 239m |
| Short Link Chain Diameter | | | |
| Short Link Chain (6mm 1/4" Dia Chain) | 8m 5/16" | 10 3/8" | |
| Recommended Anchor & Chain Mass (kfg Max) | 85 | 107 | |

Values have been calculated using 8mm 5/16" rope.

PLEASE NOTE: Hydraulic option available on request.

Winch must not be used as a permanent anchor line tie off structure. Tie anchor line off to suitable cleat or bollard at all times when anchor is set.

The above specifications are for our 24V DC/1700W motor. An optional 12V DC/1700W is available.

ACCESSORIES.

Shaft Extension: A shaft extension that allows for the mounting of the motor below the deck whilst the winch is installed above. Made completely of 316 marine grade stainless steel and polished to mirror perfection. An excellent option for keeping your motor protected or to eliminate power cables above deck.

Bow Sprit: An anchor rest that accompanies our winch wonderfully. With multiple stainless steel rollers for a smooth release and retrieval of your anchor, chain and rope. Made completely of stainless steel and mirror polished, it's a solid accessory that just happens to look good too.

Rollers: these rollers are a must when installing our winch below deck. It allows for a smooth release and retrieval and eliminates any friction of the rope above deck, as well as protecting your deck from any damage caused by the chain. With a mirror polished stainless steel base and a roller, it's a great option for any extra rollers that may be needed on deck.

**EXCEPTIONAL ENGINEERING
& PERFECT ANCHORING
COMES STANDARD.**

COMPANY OVERVIEW.

Universal Free Fall Winch (UFFW) is a family owned and operated company.

Director Harry Xydias has been a professional fishermen and electrician for more than 25 years. Throughout the years of fishing, he was fed up with poorly designed and built drum winches that were slow, constantly tangling and jamming his rope, as well as cutting his rope completely.

After all these setbacks, he set out to build himself the perfect anchor winch. Finally, after 7 years of development, he felt he had achieved what he set out to do and in doing so, founded Universal Free Fall winch. Here at UFFW, we not only manufacture the best anchor winch on the market, we also provide second to none customer service to ensure that every single customer is 100% satisfied with the products and service they have received.

100% Australian Made & Engineered.

