LIMITED

LIFETIME WARRANTY

7 YEAR ELECTRICAL WARRANT

BUSHRANGER 4x4 GEAR

REVO VEHICLE RECOVERY WINCH

10,000LB | 12,000LB







BRAKE





LINE SPEED

RECOVERY EVOLVED

Built tough, to uncompromising standards and ready to tackle anything you will. High quality construction with superior pulling power to deliver faultless vehicle recovery in any terrain.

Bushranger REVO is packed with many features including: high quality construction, low current draw, 4 stage oversized gearing with fast line speeds and an advanced proportional friction braking system that will reliably hold 100% of the rated load with no slippage.

The zero drag braking system allows for fast no load line speeds, making unspooling the rope a breeze. No more pulling against the friction of traditional winch braking systems, just use the power of the winch to do the unspooling for you with no concern of brake drag causing unnecessary wear and heat build up. A fully sealed motor and gearbox (IP67 rated) gives maximum protection from water, dust and debris, meaning the winch is ready for anything you can throw at it.

The versatile design of the Bushranger REVO maximises the ease of installation with 16 Gearbox clocking positions (resulting in 22.5 degree increments) and a multi-mount Control Box. The wire version is supplied with a strong roller fairlead setup incorporating durable stainless steel rollers, whilst the synthetic version comes standard with the legendary two position aluminium hawse fairlead, which was an innovation first introduced by Bushranger.

A wireless hand controller rounds out the premium synthetic version, allowing for reliable no relay, cord free operation of the winch, giving you the freedom to manouevure around the vehicle without the limitations and tangles.





VEHICLE RECOVERY WINCH 10,000LB | 12,000LB | SYNTHETIC MODEL

> TOUGH DESIGN Strong and lightweight

coat finish.

aluminum alloy housings

with durable black powder

CLOCK-ABLE MOTOR HOUSING

3 Position motor clocking for versatility during fitting.

PREMIUM MOTOR DESIGN

Series wound, motor made with high-

grade materials resulting in low current draw and longer life at extreme load.

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500A CONTACTOR

Heavy duty sealed contactor reliably distributes power with

minimal voltage drops.

CONTROL BOX

Multiple mounting orientations to suit every installation. Supplied with additional mounting bracket for hassle free installation.

BUSHRANGER



Easy to use spring-loaded cam style clutch mechanism.

NO-LIFT CLUTCH

GEARBOX MOUNTED BRAKING SYSTEM

100% load holding, proportional friction braking system located inside the gearbox, away from the drum - eliminating heat transfer to the synthetic rope.

ZERO DRAG BRAKE

Zero-Drag braking system allows for the winch to be powered out under no load without heat build up, making unspooling a breeze.

4 STAGE OVERSIZED GEARBOX

Designed for maximum strength and durability. Extra wide gears improve load distribution resulting in less wear and increased long term reliability. Externally adjustable, 16 position gearbox clocking for ease of fitment and use.



HAND CONTROLLER

Fully sealed, IP67 rated, ergonomic hand controller with long range. Sealed 433MHz wireless receiver mounted internally to control box.

IN-LINE/OFFSET HAWSE FAIRLEAD

10,000LB, 12V, 5.2HP 12,000LB, 12V, 6.2HP

Innovative two position, aircraft grade aluminum design to suit in-line and offset mounting requirements.

SYNTHETIC ROPE

WATERPROOF

and debris.

Fully sealed motor, gearbox

protection from water, dust WATERPROOF

and drum for maximum

Premium synthetic rope paired with a 1/2" removable clevis hook.

1M|30MIN IP67 RATED

10,000LB, 10mm 12,000LB, 11mm



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| | - | | _ | |
|--------------------------|--|--|--|--|
| Model | REVO 10 Wire | REVO 10 Synthetic | REVO 12 Wire | REVO 12 Synthetic |
| Part Number | RWR100W | RWR100S | RWR120W | RWR120S |
| Dimensions | 583mm (L) x 165mm (W) x 216mm (H) (excludes control box) | 583mm (L) x 165mm (W) x 216mm (H) (excludes control box) | 602mm (L) x 165mm (W) x 216mm (H) (excludes control box) | 602mm (L) x 165mm (W) x 216mm (H) (excludes control box) |
| Winch Weight | 44kg | 33kg | 48kg | 35kg |
| Rated Line Pull (single) | 10,000lbs (4,536kg) | 10,000lbs (4,536kg) | 12,000lbs (5,443kg) | 12,000lbs (5,443kg) |
| Motor | Series Wound, 12V, 5.2HP (3.9kw) | Series Wound, 12V, 5.2HP (3.9kw) | Series Wound, 12V, 6.2HP (4.6kw) | Series Wound, 12V, 6.2HP (4.6kw) |
| Remote Control | Hand controller Wired - 5m lead | Two function hand controller Wireless - 30m range Wired - 5m lead | Hand controller Wired - 5m lead | Two function hand controller Wireless - 30m range Wired - 5m lead |
| Electrical Contactor | IP67 500A | IP67 500A | IP67 500A | IP67 500A |
| Gear Train | 4 Stage Gear Driven | 4 Stage Gear Driven | 4 Stage Gear Driven | 4 Stage Gear Driven |
| Gear Ratio | 171:1 | 171:1 | 171:1 | 171:1 |
| Clutch Mechanism | Rotating Ring Gear | Rotating Ring Gear | Rotating Ring Gear | Rotating Ring Gear |
| Brake | Gearbox Mounted, Proportional Friction Brake System. | Gearbox Mounted, Proportional Friction Brake System. | Gearbox Mounted, Proportional Friction Brake System. | Gearbox Mounted, Proportional Friction Brake System. |
| Drum Diameter/Length | 63.5mm x 224mm | 63.5mm x 224mm | 63.5mm x 224mm | 63.5mm x 224mm |
| Mounting Bolt Pattern | 254mm x 114mm | 254mm x 114mm | 254mm x 114mm | 254mm x 114mm |
| Rope | 9.2mm x 28m Wire Rope | 10mm x 28m Synthetic Rope | 10.3mm x 25m Wire Rope | 11mm x 24m Synthetic Rope |
| Fairlead | Stainless Steel Roller Fairlead | Two position Aluminium Hawse Fairlead | Stainless Steel Roller Fairlead | Two position Aluminium Hawse Fairlead |
| Recommended Battery | 650CCA minimum | 650CCA minimum | 650CCA minimum | 650CCA minimum |
| Battery Lead Length | 1850mm | 1850mm | 1850mm | 1850mm |
| Finish | Black Powder Coat | Black Powder Coat | Black Powder Coat | Black Powder Coat |
| Mechanical Warranty | Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime |
| Electrical Warranty | 7 years | 7 years | 7 years | 7 years |
| Waterproof Rating | IP67 | IP67 | IP67 | IP67 |
| Certification: | CE | CE | CE | CE |

PERFORMANCE 10,000lbs

1ST LAYER OF DRUM

| Load (kg/lb) | Line Speed (mpm/fpm) | Motor Current (amps) |
|--------------|----------------------|----------------------|
| No load | 15/49 | 45 |
| 1816/4000 | 3.6/11.8 | 206 |
| 2724/6000 | 2.9/9.5 | 270 |
| 3632/8000 | 2.4/7.9 | 329 |
| 4540/10000 | 1/3.3 | 392 |

PERFORMANCE 12,000lbs

1ST LAYER OF DRUM

| Load (kg/lb) | Line Speed (mpm/fpm) | Motor Current (amps) |
|--------------|----------------------|----------------------|
| No load | 16/52.4 | 47 |
| 1816/4000 | 3.2/10.5 | 180 |
| 2724/6000 | 2.4/7.9 | 230 |
| 3632/8000 | 1.9/6.2 | 280 |
| 4540/10000 | 1.5/4.9 | 320 |
| 5443/12000 | 1/3.3 | 420 |



Kingsley Enterprises Pty Ltd T/A Bushranger 4x4 Gear 6A Brooks Road Ingleburn NSW, Australia 2565 Ph: 1800 654 767

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