

LIMITED

LIFETIME  
WARRANTY

7 YEAR  
ELECTRICAL  
WARRANTY

# BUSHRANGER

4x4 GEAR

## REVO

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



LOW  
CURRENT DRAW



WATERPROOF  
IP67



ZERO DRAG  
BRAKE



MULTIPLE  
MOUNTING  
OPTIONS



FAST  
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 manoeuvre around the vehicle without the limitations and tangles.

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4x4 GEAR

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**REVO**

VEHICLE RECOVERY WINCH

10,000LB | 12,000LB | SYNTHETIC MODEL

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#### TOUGH DESIGN

Strong and lightweight aluminum alloy housings with durable black powder coat finish.

#### 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.

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

#### IN-LINE/OFFSET HAWSE FAIRLEAD

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

#### 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.

#### NO-LIFT CLUTCH



Easy to use spring-loaded cam style clutch mechanism.

#### 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.

#### WIRELESS HAND CONTROLLER

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

#### WATERPROOF

Fully sealed motor, gearbox and drum for maximum protection from water, dust and debris.



#### SYNTHETIC ROPE

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

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



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

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**WIRE ROPE**

10,000LB | Tough 9.2mm steel cable paired with a 3/8" removable clevis hook.

12,000LB | Tough 10.3mm steel cable paired with a 1/2" removable clevis hook.

**IN-LINE/OFFSET  
ROLLER FAIRLEAD**

Unique, stainless steel rollers will not rust or peel. Tough, powder coated steel frame for maximum durability.

**WIRED HAND CONTROLLER**

Fully sealed, IP67 rated, ergonomic hand controller with 5m of cable for plenty of reach.



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

**BUSHRANGER**  
**4x4 GEAR**

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[www.bushranger.com.au](http://www.bushranger.com.au) Join the conversation [#bushranger4x4gear](#)

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