

AUTOMOTIVE WINCH

COMEUP winches are equipped with a heavy duty motor that delivering superior torque output and faster line speed for severe duty, self-recovery or utility duty Automotive applications. The Automotive winches come with the U.S., Germany, U.K., France, etc patented automatic CBS (Cone Brake Structure) that completely holds in full load and is easily maintained. Explore and experience the quality of COMEUP automotive winches that are the best solution for 4x4 Trucks and SUVs. They give you power whenever and wherever you need it!

- ▶ Seal Gen2 Series 9,500 - 20,000 lb
- ▶ Seal Slim Series 9,500 - 12,500 lb
- ▶ DV Series 4,500 - 18,000 lb
- ▶ Competition Winch 6,000 - 10,000 lb
- ▶ Utility Duty Winch 4,500 - 5,000 lb



SEAL GEN2 SERIES

9,500 - 12,500 - 16,500 - 20,000 lb pulling capacity

1 Submersible Sealed Contactor

The heavy-duty sealed contactor with silver-alloy contact pads, thick copper buss bars and submersible construction ensures weather resistance. It handles high amps and allows higher duty cycle. The industrial grade contactor is durable, reliable, and high performance.

2 Safety Warning Notice

The built-in waterproof receiver in the control box is equipped with a beeping buzzer to indicate motor overheating. (Only for Seal Gen2 9.5rs/9.5rsi/12.5rs/16.5rs/20.0rs)

3 Matte Black Powder-coated Finish

Matte black powder-coated finish on the surfaces allow a deep color expression while also hides the inherent flaws

4 Extreme-duty Seals

Extreme duty, water resistant seals on the motor and gearbox housing joints.

5 All Sealed High Performance Motor

Heavy duty series wound motor delivers superior torque output and faster line speed.

A built-in thermal detector automatically sends a warning signal to the "Remote Control" when motor is over-heated.

6 Hardened Steel 3-stage Planetary Gear Train

Rugged and quiet planetary gears for maximum mechanical efficiency.

7 Automatic, Full Load Cone Brake Structure (CBS)

The U.S. Germany, U.K. France, etc patented brake system automatically holds full load without slipping. With CBS, the greater the load on the rope, the greater amount of braking is generated by the mechanism. Furthermore, the braking mechanism mounted outside the drum rather than inside the drum expedites heat dispersion and also makes this winch ideal for use with synthetic rope.

8 Rapid Rope Payout & Clutch Reposition

An ergonomic T-handle positively engages the free spool clutch through multiple evenly spaced locking holes. The entire clutch can be rotated to reposition the "T" handle in multiple locations, to ease accessibility in various winch mounting positions.

9 Protective Thermal Sensor

The industrial grade waterproof remote control comes with a thermometric LED indicator on the hand-held switch that automatically alerts the operator if the motor begins to overheat, protecting the winch from damage.

10 Ergonomic Tie Bar

Ergonomic matte black powder-coated die cast aluminum alloy tie bar for increased frame strength and better corrosion resistance.

11 Rope Options

Available with either wire rope or lightweight, high strength and no water absorption synthetic rope. Both ropes are equipped with a hook.



Optional Wireless Remote: (See page 40 for more info)

1 Wiring harness with built-in antenna designed for quick installation and easy wireless operation.

2 IP66 waterproof transmitter and receiver ensure all weather protection.

3 2.4 GHz high frequency device features never in-band interference within 27m (90') radius.

4 Color LED indicates different winching conditions.

• Meets international standards of CE Machinery Directive 2006/42/EC, CE Electromagnetic Compatibility Directive 2014/30/EU, and SAE J706 Surface Vehicle standard 2003-08 rev.



Seal Gen2 Series Winch

- ▶ Limited Lifetime Warranty for Mechanical Components.
- ▶ Three (3) Years Warranty for Electrical Components.

Seal Gen2 20.0/20.0s/20.0rs

20,000 LB Electric Winch

Seal Gen2 20.0 **PN 295205** 12V (with wire rope, roller fairlead, remote control)

Seal Gen2 20.0s **PN 295217** 12V (with synthetic rope, hawse fairlead, remote control)

Seal Gen2 20.0rs **PN 295223** 12V (with wireless remote control, synthetic rope, hawse fairlead, remote control)



SPECIFICATIONS :

Rated line pull : 9,072 kg (20,000 lb) single line

Motor : 5,220 w / 7.0 hp, 12V series wound w/thermal protection switch

Gear train & ratio : 3-stage planetary 343:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings with steel drum

Drum size : 89 x 204 mm (3.5" x 8")

Control :

Seal Gen2 20.0/20.0s : Waterproof remote with thermometric indicator LED w/5 m (17') cord

Seal Gen2 20.0rs : Both built-in digital signal two way wireless remote control and waterproof remote with thermometric indicator LED w/5 m (17') cord

Rope : Seal Gen2 20.0 : 6 x 29 - IWRC, 12.7 mm x 18 m (1/2" x 59')

Seal Gen2 20.0s/20.0rs : Synthetic rope, 14 mm x 16.7 m (9/16" x 55')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114.3 mm (10" x 4.5"); 254 x 165 mm (10" x 6.5")

Mounting : Foot forward mounting only

Winch weight (including rope) : Seal Gen2 20.0 : 59.9 kg / 132 lb

Seal Gen2 20.0s/20.0rs : 49.6 kg / 109.3 lb

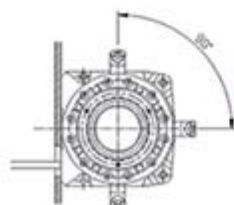
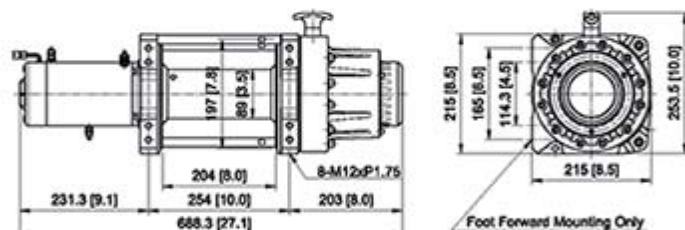
Gross weight : Seal Gen2 20.0 : 77 kg / 169.7 lb

Seal Gen2 20.0s/20.0rs : 63.6 kg / 140.2 lb

Box dimension, (L x D x H) : 740 x 270 x 495 mm (29.1" x 10.6" x 19.5")

*Remark: Only foot forward mounting can meet SAE J706

DIMENSION mm/in :



4 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 90° increments. (Seal Gen2 20.0/20.0s/20.0rs)

PERFORMANCE DATA :

Line Pull and Rope Capacity

Model Name	Seal Gen2 20.0		Seal Gen2 20.0s/20.0rs	
Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 st	9,072 / 20,000	5.0 / 16.4	9,072 / 20,000	4.6 / 14.9
2 nd	7,259 / 16,003	11.2 / 36.7	7,133 / 15,725	10.3 / 33.9
3 rd	6,050 / 13,338	18.0 / 59.0	5,877 / 12,956	16.7 / 55.0

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A
No Load	4.5 / 14.8	60
1,814 / 4,000	2.1 / 6.9	150
3,629 / 8,000	1.8 / 5.9	190
4,536 / 10,000	1.4 / 4.6	260
7,484 / 16,500	1.1 / 3.6	340
9,072 / 20,000	0.4 / 1.3	410



Seal Gen2 16.5/16.5s/16.5rs

16,500 LB Electric Winch

Seal Gen2 16.5 PN 295615 12V (with wire rope, roller fairlead, remote control)

Seal Gen2 16.5s PN 295635 12V (with synthetic rope, hawse fairlead, remote control)

Seal Gen2 16.5rs PN 295655 12V (with wireless remote control, synthetic rope, hawse fairlead, remote control)



Note: Roller/Hawse fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull : 7,484 kg (16,500 lb) single line

Motor : 4,325 w / 5.8 hp, 12V series wound w/thermal protection switch

Gear train & ratio : 3-stage planetary 343:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings with steel drum

Drum size : 89 x 204 mm (3.5" x 8")

Control :

Seal Gen2 16.5/16.5s : Waterproof remote with thermometric indicator LED w/5 m (17") cord

Seal Gen2 16.5rs : Both built-in digital signal two way wireless remote control and waterproof remote with thermometric indicator LED w/5 m (17") cord

Rope : Seal Gen2 16.5 : 6 x 29 - IWRC, 11.1 mm x 27.4 m (7/16" x 90')

Seal Gen2 16.5s/16.5rs : Synthetic rope, 12.7 mm x 25 m (1/2" x 82')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114.3 mm (10" x 4.5"); 254 x 165 mm (10" x 6.5")

Mounting : Foot forward mounting only

Winch weight (including rope) : Seal Gen2 16.5 : 61 kg / 135 lb

Seal Gen2 16.5s/16.5rs : 48 kg / 106 lb

Gross weight : Seal Gen2 16.5 : 76.7 kg / 169 lb

Seal Gen2 16.5s/16.5rs : 60.8 kg / 134 lb

Box dimension, (L x D x H) : 690 x 270 x 405 mm (27.2" x 10.6" x 15.9")

*Remark: Only foot forward mounting can meet SAE J706

PERFORMANCE DATA :

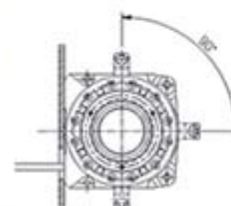
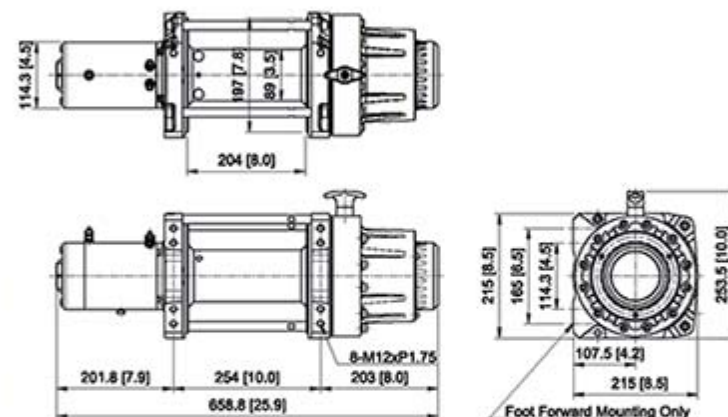
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		Seal Gen2 16.5	Seal Gen2 16.5s/16.5rs
1 st	7,484 / 16,500	5.6 / 18.4	5.2 / 17.1
2 nd	6,125 / 13,503	12.4 / 40.7	11.6 / 38.1
3 rd	5,184 / 11,429	20.4 / 66.9	19.2 / 63.0
4 th	4,494 / 9,908	27.4 / 90.0	25.0 / 82.0

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm		Amp. Draw, A
	Seal Gen2 16.5	Seal Gen2 16.5s/16.5rs	
No Load	5.5 / 18	5.6 / 18.4	50
1,814 / 4,000	2.9 / 9.5	3.0 / 9.8	90
3,629 / 8,000	2.4 / 7.9	2.5 / 8.2	180
4,536 / 10,000	1.8 / 5.9	1.9 / 6.2	230
7,484 / 16,500	1.4 / 4.6	1.4 / 4.6	355

DIMENSION mm/in :



4 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 90° increments. (Seal Gen2 16.5/16.5s/16.5rs)



Seal Gen2 12.5/12.5s/12.5rs

12,500 LB Electric Winch

Seal Gen2 12.5 **PN 295730** 12V (with wire rope, roller fairlead, remote control)

Seal Gen2 12.5s **PN 295750** 12V (with synthetic rope, hawse fairlead, remote control)

Seal Gen2 12.5rs **PN 295780** 12V (with wireless remote control, synthetic rope, hawse fairlead, remote control)



Note: Roller/Hawse fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull : 5,670 kg (12,500 lb) single line

Motor : 3,730 w / 5.0 hp, 12V series wound w/thermal protection switch

Gear train & ratio : 3-stage planetary 225:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings with steel drum

Drum size : 63.5 x 227 mm (2.5" x 8.9")

Control :

Seal Gen2 12.5/12.5s: Waterproof remote with thermometric indicator LED w/5 m (17') cord

Seal Gen2 12.5rs: Both built-in digital signal two way wireless remote control and waterproof remote with thermometric indicator LED w/5 m (17') cord

Rope : Seal Gen2 12.5: Galvanized aircraft A7 x 19, 9.5 mm x 25 m (3/8" x 82')

Seal Gen2 12.5s/12.5rs: Synthetic rope, 11 mm x 25 m (7/16" x 82')

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114 mm (10.0" x 4.5")

Mounting : Foot forward mounting only

Winch weight (Including rope) : Seal Gen2 12.5: 37.7 kg / 83.1 lb

Seal Gen2 12.5s/12.5rs: 29.8 kg / 65.7 lb

Gross weight : Seal Gen2 12.5: 53 kg / 117 lb

Seal Gen2 12.5s/12.5rs: 40.8 kg / 90 lb

Box dimension, (L x D x H) : 682 x 209 x 430 mm (26.9" x 8.2" x 16.9")

Remark : * Only foot forward mounting can meet SAE J706

PERFORMANCE DATA :

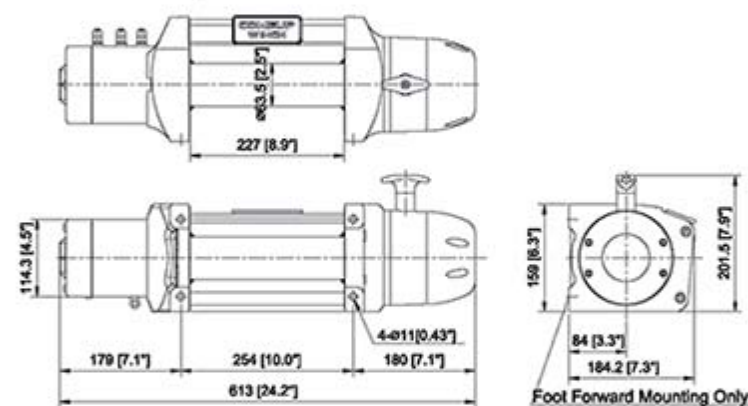
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		Seal Gen2 12.5	Seal Gen2 12.5s/12.5rs
1 st	5,670 / 12,500	5.4 / 17.7	4.8 / 15.7
2 nd	4,499 / 9,919	12.1 / 39.7	10.9 / 35.7
3 rd	3,729 / 8,221	20.3 / 66.6	18.5 / 60.7
4 th	3,184 / 7,020	25.0 / 82.0	25.0 / 82.0

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm		Amp. Draw, A 12V
	Seal Gen2 12.5	Seal Gen2 12.5s/12.5rs	
No Load	7.5 / 24.6	7.7 / 25.3	45
907 / 2,000	3.4 / 11.2	3.4 / 11.2	75
1,814 / 4,000	2.5 / 8.2	2.5 / 8.2	160
2,722 / 6,000	2.0 / 6.6	2.0 / 6.6	230
3,629 / 8,000	1.6 / 5.2	1.7 / 5.6	300
5,670 / 12,500	0.9 / 3.0	0.9 / 3.0	470

DIMENSION mm/in :



16 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 22.5° increments. (Seal Gen2 12.5/12.5s/12.5rs)

* Please verify specific clutch handle clocking requirements with your dealer prior to purchase.





Note: Roller/Hawse fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull : 4,309 kg (9,500 lb) single line

Motor : 3,730 w / 5.0 hp, 12V series wound w/thermal protection switch

Gear train & ratio : 3-stage planetary 159:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings with steel drum

Drum size : 63.5 x 227 mm (2.5" x 8.9")

Control :

Seal Gen2 9.5/9.5s : Waterproof remote with thermometric indicator LED w/5 m (17') cord

Seal Gen2 9.5rs : Both built-in digital signal two way wireless remote control and waterproof remote with thermometric indicator LED w/5 m (17') cord

Rope : Seal Gen2 9.5 : Galvanized aircraft A7 x 19, 8.7 mm x 30.5 m (11/32" x 100')

Seal Gen2 9.5s/9.5rs : Synthetic rope, 10 mm x 30.5 m (3/8" x 100')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114 mm (10" x 4.5")

Winch weight (including rope) : Seal Gen2 9.5 : 36.2 kg / 79.8 lb

Seal Gen2 9.5s/9.5rs : 28.5 kg / 62.8 lb

Gross weight : Seal Gen2 9.5 : 51.3 kg / 113 lb

Seal Gen2 9.5s/9.5rs : 40 kg / 88 lb

Box dimension, (L x D x H) : 682 x 209 x 430 mm (26.9" x 8.2" x 16.9")

Seal Gen2 9.5/9.5s/9.5rs

9,500 LB Electric Winch

Seal Gen2 9.5 PN 295950 12V (with wire rope, roller fairlead, remote control)

Seal Gen2 9.5s PN 295990 12V (with synthetic rope, hawse fairlead, remote control)

Seal Gen2 9.5rs PN 295850 12V (with wireless remote control,

synthetic rope, hawse fairlead, remote control)



PERFORMANCE DATA :

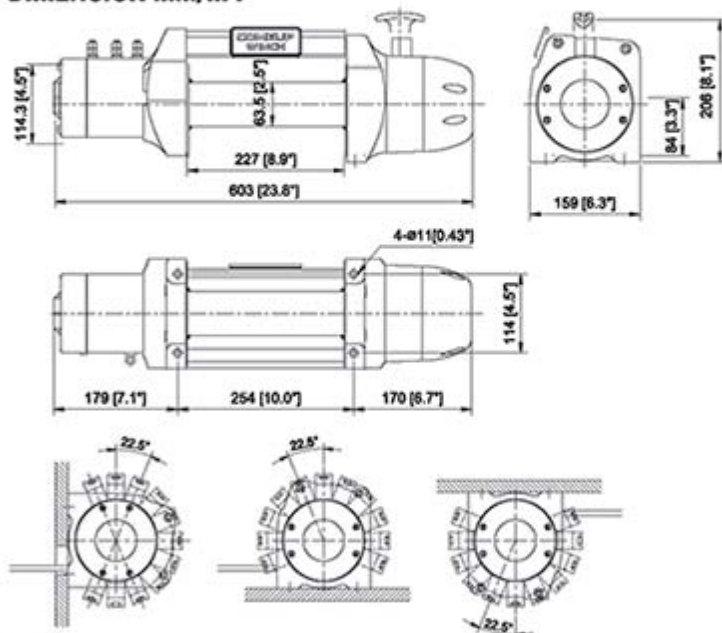
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		Seal Gen2 9.5	Seal Gen2 9.5s/9.5rs
1 st	4,309 / 9,500	5.8 / 19.1	5.1 / 16.7
2 nd	3,472 / 7,655	13.1 / 42.9	11.7 / 38.4
3 rd	2,908 / 6,410	21.7 / 71.2	19.7 / 64.6
4 th	2,501 / 5,514	30.5 / 100	30.5 / 100

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm		Amp. Draw, A 12V
	Seal Gen2 9.5	Seal Gen2 9.5s/9.5rs	
No Load	14.5 / 47.6	14.8 / 48.6	60
907 / 2,000	4.7 / 15.2	4.8 / 15.7	115
1,814 / 4,000	3.5 / 11.5	3.6 / 11.8	210
2,722 / 6,000	2.8 / 9.2	2.8 / 9.2	245
3,629 / 8,000	2.3 / 7.6	2.3 / 7.6	280
4,309 / 9,500	2.1 / 6.8	2.2 / 7.2	380

DIMENSION mm/in :



16 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 22.5° increments. Seal Gen2 9.5/9.5s/9.5rs)

* Please verify specific clutch handle colcking requirements with your dealer prior to purchase.



New functions of the bridge control box

Intelligence Dashboard (IDB) - Included On Seal Gen2 9.5i /9.5si/9.5rsi Models



Vehicle Battery Life

The Intelligence Dashboard (IDB) displays the condition of your vehicle's battery.



Wireless Remote Control Icon - Seal Gen2 9.5rsi Only



Wireless Signal Icon

The Intelligence Dashboard (IDB) includes a blue wireless signal icon that is continuously illuminated to confirm the wireless remote is paired with the winch.



Wireless Signal Strength

The solid green LED on the wireless transmitter indicates good signal strength, but a flashing red LED indicates a weak signal.

Cable IN/OUT Direction Indicators

The green triangle icons on the Intelligence Dashboard (IDB) will light sequentially to indicate the rope winding direction. The green triangles will turn to red triangles if the motor is over-heating.



Thermal Protection



Temperature Warning

The flashing red temperature icon on the Intelligence Dashboard (IDB) indicates the motor is over-heating.



Handheld Remote Warning

The two green LED indicators on the wired remote control will change to red if the motor is over-heating.



Buzzer Warning

The Seal Gen2 9.5rs/9.5rsi/12.5rs/16.5rs/20.0rs models include an audible buzzer alarm that alerts if the motor is over-heating.

Cutout Switch

- The Seal Gen2 9.5i/9.5si models include a cutout switch to activate or deactivate the winch.
- The cutout switch on the Seal Gen2 9.5rsi model also deactivate the wireless receiver to prevent parasitic draw.



Seal Gen2 9.5i/9.5si/9.5rsi

9,500 LB Electric Winch

Seal Gen2 9.5i PN 295980 12V (with wire rope, roller fairlead, remote control)

Seal Gen2 9.5si PN 295880 12V (with synthetic rope, hawse fairlead, remote control)

Seal Gen2 9.5rsi PN 295860 12V (with wireless remote control, synthetic rope, hawse fairlead, remote control)



Note: Roller/Hawse fairlead does not mount to winch



SPECIFICATIONS :

Rated line pull : 4,309 kg (9,500 lb) single line

Motor : 3,730 w / 5.0 hp, 12V series wound w/thermal protection switch

Gear train & ratio : 3-stage planetary 159:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings with steel drum

Drum size : 63.5 x 227 mm (2.5" x 8.9")

Control :

Seal Gen2 9.5i/9.5si : Waterproof remote with thermometric indicator LED w/5 m (17') cord

Seal Gen2 9.5rsi : Both built-in digital signal two way wireless remote control and waterproof remote with thermometric indicator LED w/5 m (17') cord

Rope : Seal Gen2 9.5i : Galvanized aircraft A7 x 19, 8.7 mm x 30.5 m (11/32" x 100')

Seal Gen2 9.5si/9.5rsi : Synthetic rope, 10 mm x 30.5 m (3/8" x 100')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114 mm (10" x 4.5")

Winch weight (including rope) : Seal Gen2 9.5i : 38.5 kg / 85 lb

Seal Gen2 9.5si/9.5rsi : 36.2 kg / 79.8 lb

Gross weight : Seal Gen2 9.5i : 52.6 kg / 116 lb

Seal Gen2 9.5si/9.5rsi : 40.8 kg / 90 lb

Box dimension, (L x D x H) : 682 x 209 x 430 mm (26.9" x 8.2" x 16.9")

PERFORMANCE DATA :

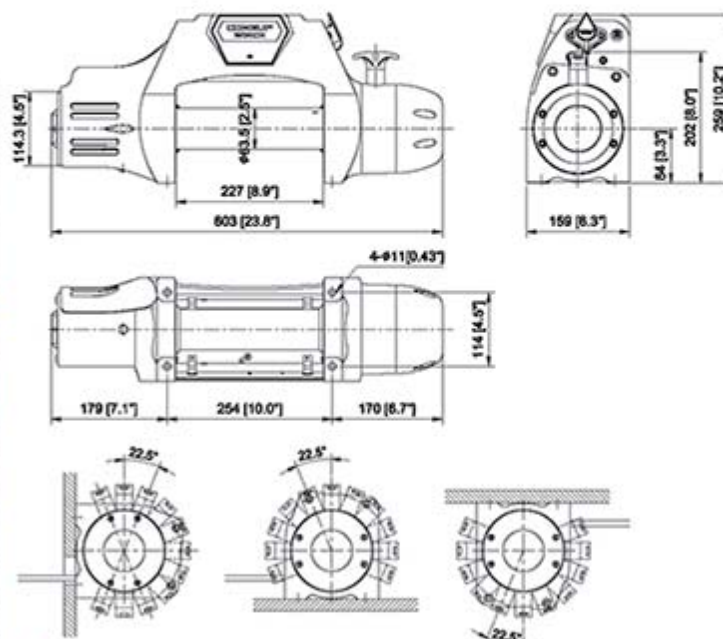
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		Seal Gen2 9.5i	Seal Gen2 9.5si/9.5rsi
1 st	4,309 / 9,500	5.8 / 19.1	5.1 / 16.7
2 nd	3,472 / 7,655	13.1 / 42.9	11.7 / 38.4
3 rd	2,908 / 6,410	21.7 / 71.2	19.7 / 64.6
4 th	2,501 / 5,514	30.5 / 100	30.5 / 100

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm		Amp. Draw, A 12V
	Seal Gen2 9.5i	Seal Gen2 9.5si/9.5rsi	
No Load	14.5 / 47.6	14.8 / 48.6	60
907 / 2,000	4.7 / 15.2	4.8 / 15.7	115
1,814 / 4,000	3.5 / 11.5	3.6 / 11.8	210
2,722 / 6,000	2.8 / 9.2	2.8 / 9.2	245
3,629 / 8,000	2.3 / 7.6	2.3 / 7.6	280
4,309 / 9,500	2.1 / 6.8	2.2 / 7.2	380

DIMENSION mm/in :



16 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 22.5° increments. (Seal Gen2 9.5i/9.5si/9.5rsi)



Seal Slim Series

9,500 - 12,500 lb pulling capacity

- 12V DC severe duty winch
- Slim size for hidden, inside-bumper mounting applications
- Die-Cast housing tested to twice the rated winch capacity
- Patented CBS (Cone Brake Structure) for safe, full-load holding
- Built-in digital two way wireless remote control
- Heavy-duty series wound motor delivers superior torque output
- Thermal overload warning and motor protection
- Clockable clutch lever for easy operation in concealed applications
- Hardened steel, planetary gear train for durable and reliable operation
- Coated 12 strand synthetic rope with superior abrasion resistance
- Includes waterproof wired remote control and hawse fairlead



Seal Slim Series Winch

▶ Limited Lifetime Warranty for Mechanical Components

▶ Three (3) years Warranty for Electrical Components

Seal Slim 12.5rs

12,500 LB Electric Winch

PN 295059 12V (with wireless remote control, synthetic rope, hawse fairlead, remote control)



SPECIFICATIONS :

Rated line pull : 5,670 kg (12,500 lb) single line

Motor : 3,730 w / 5.0 hp 12V, series wound w/thermal protection switch

Gear train & ratio : 3-stage planetary 225:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings with steel drum

Drum size : 63.5 x 227 mm (2.5" x 8.9")

Control : Both built-in digital signal two way wireless remote control and waterproof remote with thermometric indicator LED w/5 m (17") cord

Rope : Synthetic rope, 11 mm x 25 m (7/16" x 82')

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114 mm (10" x 4.5")

Mounting : Foot forward mounting only

Winch weight (including rope) : 29.8 kg / 65.7 lb

Gross weight : 40.8 kg / 90 lb

Box dimension, (L x D x H) : 682 x 209 x 430 mm (26.9" x 8.2" x 16.9")

Remark : * Only foot forward mounting can meet SAE J706

PERFORMANCE DATA :

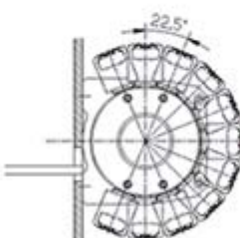
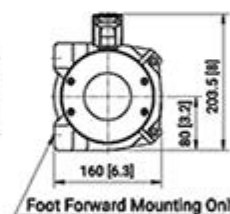
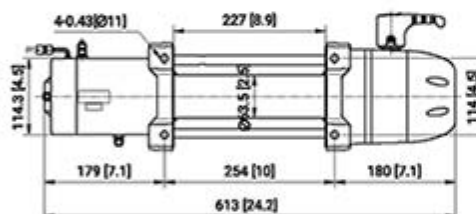
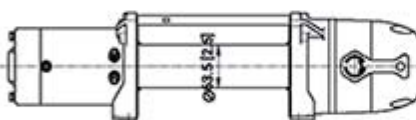
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 st	5,670 / 12,500	4.8 / 15.7
2 nd	4,499 / 9,919	10.9 / 35.7
3 rd	3,729 / 8,221	18.5 / 60.7
4 th	3,184 / 7,020	25.0 / 82.0

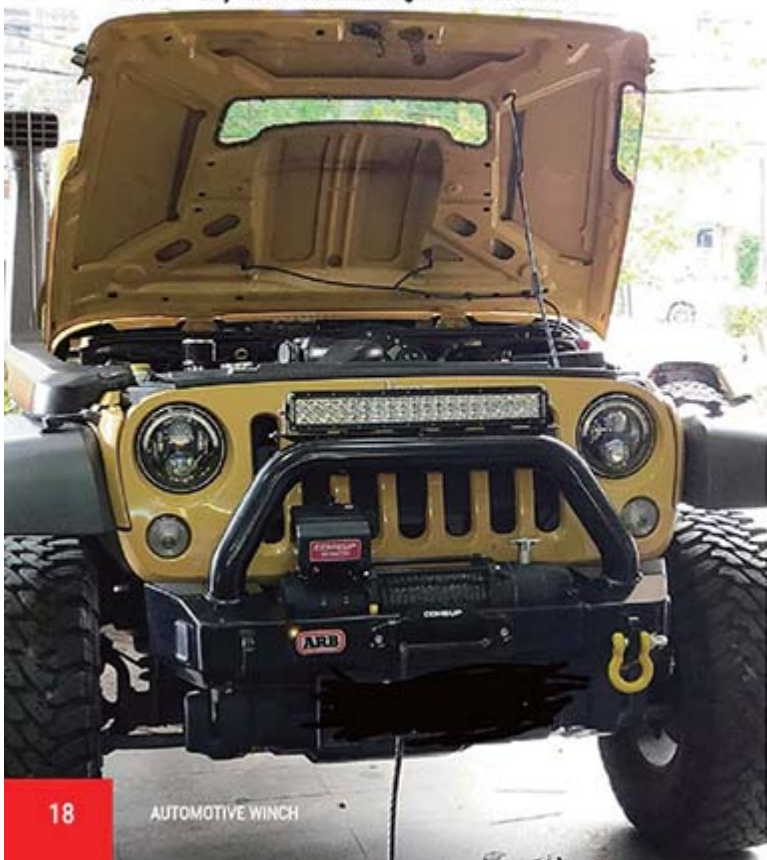
Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A 12V
No Load	7.7 / 25.3	45
907 / 2,000	3.4 / 11.2	75
1,814 / 4,000	2.5 / 8.2	160
2,722 / 6,000	2.0 / 6.6	230
3,629 / 8,000	1.7 / 5.6	300
5,670 / 12,500	0.9 / 3.0	470

DIMENSION mm/in :



16 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 22.5° increments.



Seal Slim 9.5rs

9,500 LB Electric Winch

PN 295053 12V (with wireless remote control, synthetic rope, hawse fairlead, remote control)



Note : Hawse fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull : 4,309 kg (9,500 lb) single line
Motor : 3,730 w / 5.0 hp, 12V series wound w/thermal protection switch
Gear train & ratio : 3-stage planetary 159:1
Clutch (freespooling) : Rotating ring gear
Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)
Winch construction : Aluminum die cast housings with steel drum
Drum size : 63.5 x 227 mm (2.5" x 8.9")
Control : Both built-in digital signal two way wireless remote control and waterproof remote with thermometric indicator LED w/5 m (17') cord
Rope : Synthetic rope, 10 mm x 30.5 m (3/8" x 100')
Recommended battery : 650 CCA minimum for winching
Battery lead : 1.8 m (6') 2 gauge battery lead
Mounting bolt pattern : 254 x 114 mm (10" x 4.5")
Winch weight (including rope) : 28.5 kg / 62.8 lb
Gross weight : 40 kg / 88 lb
Box dimension, (L x D x H) : 682 x 209 x 430 mm (26.9" x 8.2" x 16.9")

PERFORMANCE DATA :

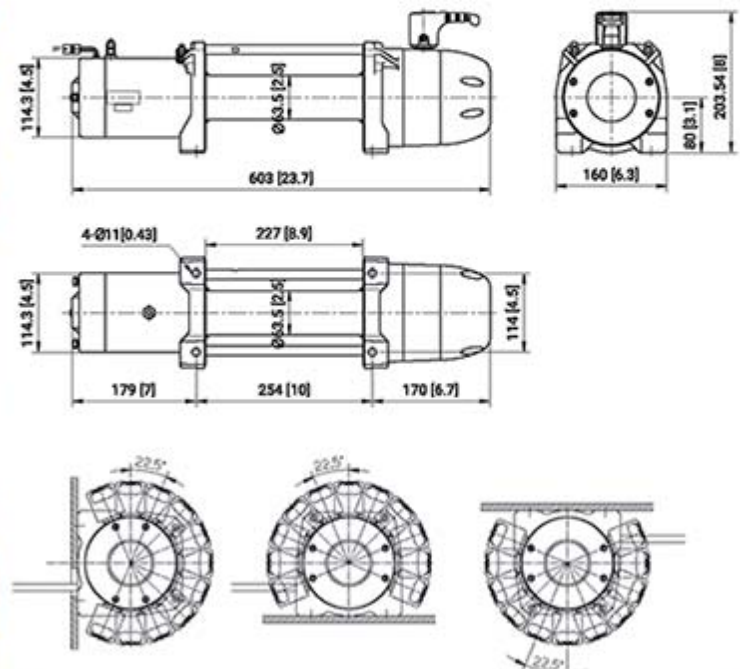
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 st	4,309 / 9,500	55.1 / 16.7
2 nd	3,472 / 7,655	11.7 / 38.4
3 rd	2,908 / 6,410	19.7 / 64.6
4 th	2,501 / 5,514	30.5 / 100

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A 12V
No Load	14.8 / 48.6	60
907 / 2,000	4.8 / 15.7	115
1,814 / 4,000	3.6 / 11.8	210
2,722 / 6,000	2.8 / 9.2	245
3,629 / 8,000	2.3 / 7.6	280
4,309 / 9,500	2.2 / 7.2	380

DIMENSION mm/in :



16 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 22.5° increments.

AUTOMOTIVE WINCH

DV Series

6,000 - 9,000 - 12,000 - 15,000 - 18,000 lb pulling capacity

** All DV series winches with synthetic rope upon request. **

1 Submersible Sealed Contactor

The heavy-duty sealed contactor with silver-alloy contact pads, thick copper buss bars and submersible construction ensures weather resistance. It handles high amps and allows higher duty cycle. The industrial grade contactor is durable, reliable, and high performance.

2 Extreme Durable Motor

Heavy duty series wound motor delivers superior torque output and faster line speed.

3 Aluminum Alloy Housings

Tough die cast aluminum alloy housings can withstand forces greater than 2 times the winch's rated capacity.

4 Hardened Steel 3-stage Planetary Gear Train

Rugged and quiet planetary gears for maximum mechanical.

5 Rapid Rope Payout & Clutch Reposition

An ergonomic T-handle positively engages the free spool clutch through multiple evenly spaced locking holes. The entire clutch can be rotated to reposition the "T" handle in multiple locations to ease accessibility in various winch mounting positions.

6 Automatic, Full Load Cone Brake Structure (CBS)

The U.S. Germany, U.K. France, etc patented brake system automatically holds full load without slipping. With CBS, the greater the load on the rope, the greater amount of braking is generated by the mechanism. Furthermore, the braking mechanism mounted outside the drum rather than inside the drum expedites heat dispersion and also makes this winch ideal for use with synthetic rope.



7 Protective Thermal Sensor LED

The industrial grade waterproof remote control comes with a thermometric LED indicator on the hand-held switch that automatically alerts the operator if the motor begins to overheat, protecting the winch from damage.

- Meets international standards of CE Machinery Directive 2006/42/CE, CE Electromagnetic Compatibility Directive 2014/30/EU, and SAE J706 Surface Vehicle standard 2003-08 rev.

▶ Limited Lifetime Warranty for Mechanical Components.

▶ One (1) Year Warranty for Electrical Components.



DV-18

18,000 LB Electric Winch

PN 851823 12V / PN 851838 24V

(with wire rope, roller fairlead, remote control)



Note : Roller fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull : 8,181 kg (18,000 lb) single line

Motor : 5,220 w / 7.0 hp, 12V series wound w/thermal protection switch

4,474 w / 6.0 hp, 24V series wound w/thermal protection switch

Gear train & ratio : 3-stage planetary 315:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings with steel drum

Drum size : 89 x 192 mm (3.5" x 7.6")

Control : Waterproof remote with thermometric indicator LED w/5 m (17') cord

Rope : 6 x 29 -IWRC, 12.7 mm x 25 m (1/2" x 82')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114 mm (10" x 4.5") ; 254 x 165 mm (10" x 6.5")

Mounting : Foot forward mounting only

Winch weight (including rope) : 59 kg / 130 lb

Gross weight : 71 kg / 156.5 lb

Box dimension, (L x D x H) : 694.2 x 265.2 x 418.4 mm (27.3" x 10.4" x 16.5")

PERFORMANCE DATA :

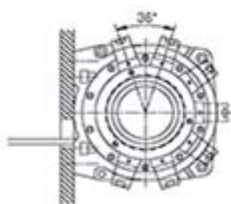
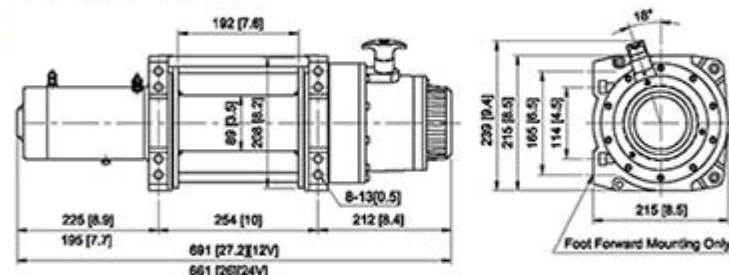
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 st	8,181 / 18,000	4.7 / 15.4
2 nd	6,546 / 14,431	10.5 / 34.4
3 rd	5,456 / 12,028	17.5 / 57.4
4 th	4,677 / 10,311	25.0 / 82.0

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed mpm / fpm	Amp. Draw, A	
		12V	24V
No Load	8.6 / 28.2	35	40
1,814 / 4,000	4.0 / 13.1	115	70
3,630 / 8,000	3.6 / 12.0	200	140
4,535 / 10,000	3.2 / 10.6	230	180
5,443 / 12,000	2.8 / 9.3	260	210
6,804 / 15,000	2.3 / 7.5	320	240
8,181 / 18,000	1.0 / 3.3	350	290

DIMENSION mm/in :



10 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 36° increments.



15,000/12,000 LB Electric Winch

DV-15 PN 857326 12V | PN 857431 24V (with wire rope, roller fairlead, remote control)
DV-12 PN 857130 12V | PN 857228 24V (with wire rope, roller fairlead, remote control)



Note : Roller fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull :

DV-15 : 6,804 kg (15,000 lb) single line

DV-12 : 5,443 kg (12,000 lb) single line

Motor : 4,180 w / 5.6 hp, 12V series wound w/thermal protection switch

2,690 w / 3.6 hp, 24V series wound w/thermal protection switch

Gear train & ratio : DV-15 : 3-stage planetary 315:1

DV-12 : 3-stage planetary 261:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings with steel drum

Drum size : 89 mm x 206 mm (3.5" x 8.1")

Control : Waterproof remote with thermometric indicator LED w/5 m (17') cord

Rope : DV-15 : 6 x 29 - IWRC, 11.1 mm x 27 m (7/16" x 89')

DV-12 : Galvanized aircraft A7 x 19, 9.5 mm x 38 m (3/8" x 125')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114 mm (10" x 4.5") ; 254 x 165 mm (10" x 6.5")

Winch weight (including rope) : DV-15 : 57 kg / 125.4 lb ; DV-12 : 55 kg / 121 lb

Gross weight : DV-15 : 69 kg / 152 lb ; DV-12 : 67 kg / 147.7 lb

Box dimension, (L x D x H) : 694 x 265.2 x 418.4 mm (27.3" x 10.4" x 16.5")

PERFORMANCE DATA :

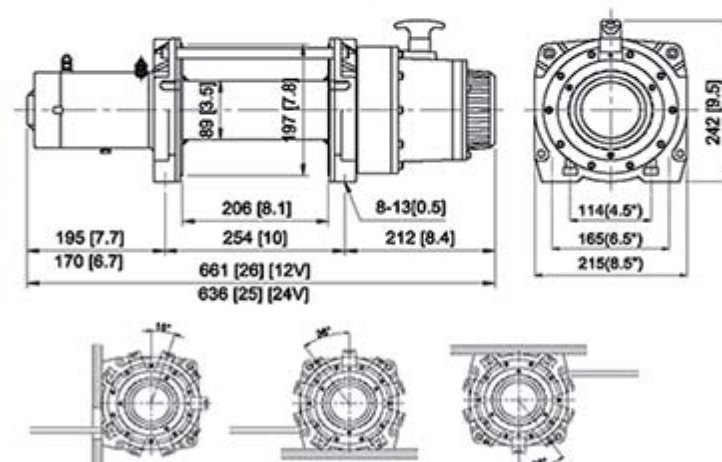
Line Pull and Rope Capacity

Layer of Rope	DV-15		DV-12	
	Pull by Layer, Total Rope on the kg / lb	Drum, m / ft	Pull by Layer, Total Rope on the kg / lb	Drum, m / ft
1 st	6,804 / 15,000	5.7 / 18.6	5,443 / 12,000	6.6 / 21.5
2 nd	5,569 / 12,277	12.6 / 41.4	4,563 / 10,060	14.4 / 47.2
3 rd	4,713 / 10,391	20.8 / 68.3	3,928 / 8,659	23.5 / 77
4 th	4,086 / 9,007	27 / 89	3,448 / 7,601	33.8 / 110.9
5 th	-	-	3,072 / 6,774	38 / 125

Line Speed and Amp. Draw (1st layer of wire rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm		Amp. Draw, A			
	DV-15	DV-12	DV-15		DV-12	
	12V	24V	12V	24V	12V	24V
No Load	6.9 / 22.0	8.3 / 27	60	50	60	50
1,814 / 4,000	1.6 / 5.4	2.6 / 8.6	180	80	200	100
3,629 / 8,000	1.2 / 3.8	1.7 / 5.8	280	190	310	190
4,536 / 10,000	1.0 / 3.3	1.4 / 4.4	330	220	370	230
5,443 / 12,000	0.9 / 2.9	1.2 / 4.0	385	260	440	290
6,804 / 15,000	0.8 / 2.5	-	460	340	-	-

DIMENSION mm/in : (DV-15/12)



10 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 36° Increments. (DV-15/12)



DV-12 light/12s light

12,000 LB Electric Winch

DV-12 light **PN 850012** 12V | **PN 850124** 24V (with wire rope, roller fairlead, remote control)

DV-12s light **PN 850125** 12V | **PN 851024** 24V (with synthetic rope, hawse fairlead, remote control)



Note : Roller/Hawse fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull : 5,443 kg (12,000 lb) single line

Motor : 3,430 w / 4.6 hp, 12V series wound w/thermal protection switch

1,940 w / 2.6 hp, 24V series wound w/thermal protection switch

Gear train & ratio : 3-stage planetary 211:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings with steel drum

Drum size : 63.5 x 227 mm (2.5" x 8.9")

Control : Waterproof remote with thermometric indicator LED w/5 m (17') cord

Rope : DV-12 light : Galvanized aircraft A7 x 19, 9.5 mm x 25 m (3/8" x 82')

DV-12s light : Synthetic rope, 11 mm x 25 m (7/16" x 82')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114 mm (10" x 4.5")

Mounting : Foot forward mounting only

Winch weight (including rope) : DV-12 light : 39 kg / 86 lb

DV-12s light : 30 kg / 66.1 lb

Gross weight : DV-12 light : 49 kg / 108 lb

DV-12s light : 36 kg / 79.4 lb

Box dimension, (L x D x H) : 650 x 195 x 415 mm (25.6" x 7.7" x 16.3")

Remark : * Only foot forward mounting can meet SAE J706

PERFORMANCE DATA :

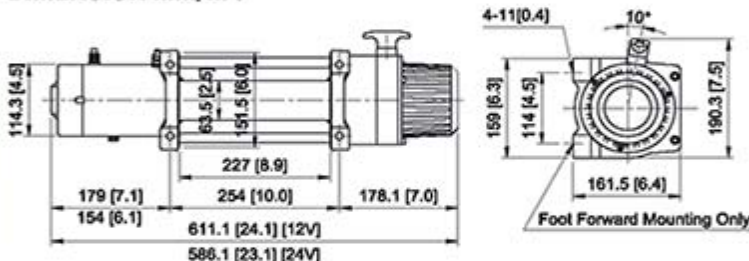
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		DV-12 light	DV-12s light
1 st	5,443 / 12,000	5.4 / 17.7	4.7 / 15.5
2 nd	4,319 / 9,522	12.2 / 40.0	10.8 / 35.5
3 rd	3,580 / 7,893	20.5 / 67.3	18.3 / 60.1
4 th	3,056 / 6,737	25.0 / 82.0	25.0 / 82.0

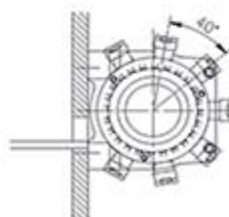
Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm		Amp. Draw, A	
	DV-12 light	DV-12s light	12V	24V
No Load	8.0 / 26.2	8.2 / 26.9	50	30
1,814 / 4,000	3.0 / 9.8	3.1 / 10.2	120	70
3,629 / 8,000	1.5 / 5.0	1.6 / 5.1	230	140
4,536 / 10,000	1.2 / 4.0	1.2 / 4.0	290	180
5,443 / 12,000	1.0 / 3.3	1.0 / 3.3	350	210

DIMENSION mm/in :



Foot Forward Mounting Only



9 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 40° increments. (DV-12 light/12s light)



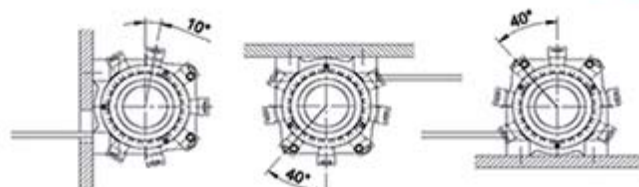
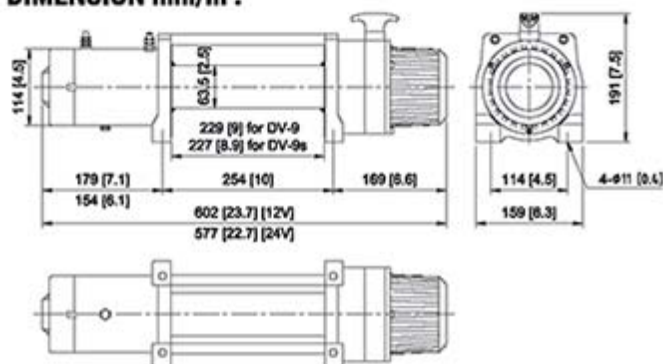
9,000 LB Electric Winch

DV-9 PN 856329 12V | PN 856355 24V (with wire rope, roller fairlead, remote control)
DV-9s PN 859252 12V | PN 859262 24V (with synthetic rope, hawse fairlead, remote control)



Note : Roller/Hawse fairlead does not mount to winch

DIMENSION mm/in :



9 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 40° Increments. (DV-9i/9si/9/9s)

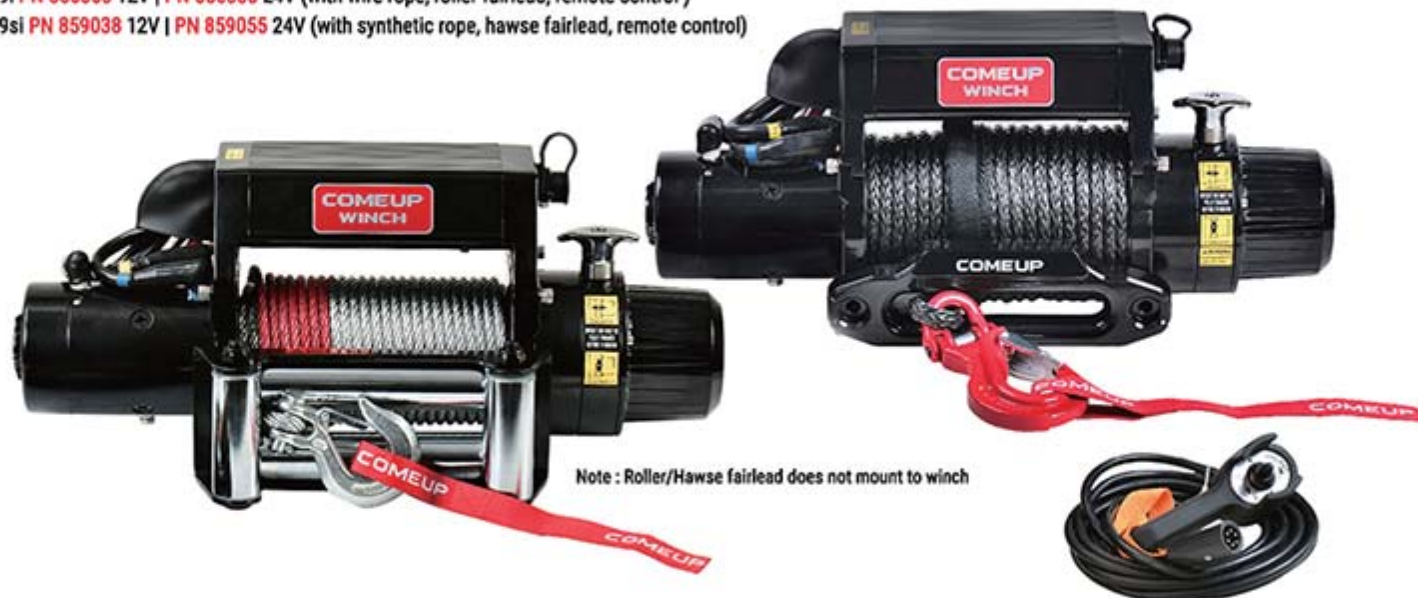


DV-9i/9si

9,000 LB Electric Winch

DV-9i PN 856360 12V | PN 856388 24V (with wire rope, roller fairlead, remote control)

DV-9si PN 859038 12V | PN 859055 24V (with synthetic rope, hawse fairlead, remote control)



Note : Roller/Hawse fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull : 4,082 kg (9,000 lb) single line

Motor : 3,430 w / 4.6 hp, 12V series wound w/thermal protection switch

1,940 w / 2.6 hp, 24V series wound w/thermal protection switch

Gear train & ratio : 3-stage planetary 156:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings with steel drum

Drum size : DV-9/9i : 63.5 x 229 mm (2.5" x 9")

DV-9s/9si : 63.5 x 227 mm (2.5" x 8.9")

Control : Waterproof remote with thermometric indicator LED w/5 m (17') cord

Rope : DV-9/9i : Galvanized aircraft A7 x 19, 8.3 mm x 30.5 m (21/64" x 100')

DV-9s/9si : Synthetic rope, 10 mm x 30.5 m (3/8" x 100')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114 mm (10" x 4.5")

Winch weight (including rope) : DV-9 : 33 kg / 72.8 lb ; DV-9s : 27 kg / 59.5 lb

DV-9i : 37 kg / 81.6 lb ; DV-9si : 31 kg / 68.3 lb

Gross weight : DV-9 : 43 kg / 94.8 lb ; DV-9s : 33 kg / 72.8 lb

DV-9i : 44 kg / 97 lb ; DV-9si : 37 kg / 81.6 lb

Box dimension, (L x D x H) : 650 x 195 x 415 mm (25.6" x 7.7" x 16.3")

PERFORMANCE DATA :

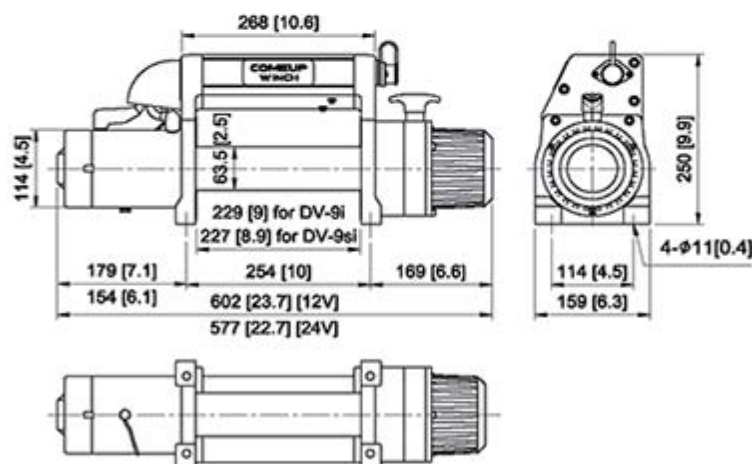
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		DV-9/9i	DV-9s/9si
1 st	4,082 / 9,000	6.1 / 20.0	5.5 / 18.1
2 nd	3,316 / 7,310	13.6 / 44.7	12.5 / 41.0
3 rd	2,792 / 6,154	22.6 / 74.0	20.9 / 68.6
4 th	2,410 / 5,314	30.5 / 100	30.5 / 100

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm		Amp. Draw, A	
	DV-9/9i	DV-9s/9si	12V	24V
No Load	13 / 42.7	13.2 / 43.3	55	30
907 / 2,000	4.6 / 15.0	4.7 / 15.3	110	65
1,814 / 4,000	3.4 / 11.0	3.4 / 11.2	200	100
2,722 / 6,000	2.7 / 9.0	2.8 / 9.1	230	130
3,629 / 8,000	2.3 / 7.5	2.3 / 7.6	260	170
4,082 / 9,000	2.0 / 6.4	2.0 / 6.5	350	210

DIMENSION mm/in :



6,000 LB Electric Winch

PN 854750 12V Std. drum | PN 854760 12V Long drum
(with wire rope, roller fairlead, remote control)



Note : Roller/Hawse fairlead does not mount to winch



SPECIFICATIONS :

Rated line pull : 2,722 kg (6,000 lb) single line

Motor : 2,390 w / 3.2 hp, 12V series wound

Gear train & ratio : 3-stage planetary 216:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings and strong steel drum

Drum size : Std. drum : 63.5 x 125.5 mm (2.5" x 4.9")

Long drum : 63.5 x 227 mm (2.5" x 8.9")

Control : Waterproof remote w/5 m (17') cord

Rope : Std. drum : Galvanized aircraft A7 x 19, 7.1 mm x 24.4 m (9/32" x 80')

Long drum : Galvanized aircraft A7 x 19, 7.1 mm x 30.5 m (9/32" x 100')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 6 gauge battery lead

Mounting bolt pattern : Std. drum : 152.4 x 114 mm (6" x 4.5")

Long drum : 254 x 114 mm (10" x 4.5")

Winch weight (including rope) : Std. drum : 22.8 kg / 50.3 lb

Long drum : 25.2 kg / 55.6 lb

Gross weight : Std. drum : 28.4 kg / 62.6 lb ; Long drum : 32.8 kg / 72.3 lb

Box dimension, (L x D x H) : Std. drum : 505 x 210 x 340 mm (19.9" x 8.3" x 13.4")

Long drum : 672 x 210 x 390 mm (26.5" x 8.3" x 15.4")

PERFORMANCE DATA :

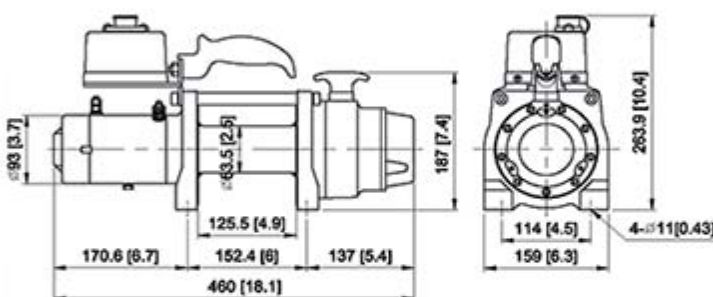
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	Std. drum	Long drum
1 st	2,722 / 6,000	3.8 / 12.5	7 / 22.9	
2 nd	2,266 / 4,995	8.4 / 27.5	15.4 / 50.4	
3 rd	1,941 / 4,279	13.7 / 45	25.2 / 82.5	
4 th	1,697 / 3,742	19.8 / 65.1	30.5 / 100	
5 th	1,508 / 3,325	24.4 / 80	-	

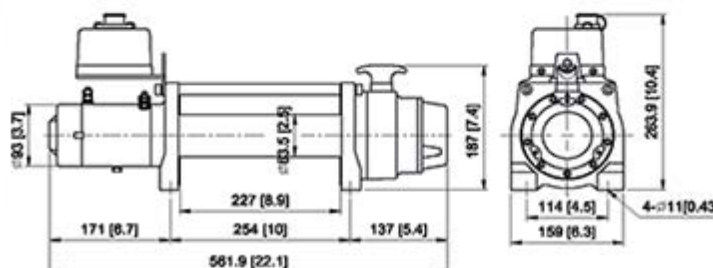
Line Speed and Amp. Draw (1st layer of wire rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A 12V
No Load	8.0 / 26.2	60
907 / 2,000	5.2 / 17	150
1,814 / 4,000	3.1 / 10.2	240
2,722 / 6,000	2.0 / 6.5	300

DIMENSION mm/in : (DV-6 Std. drum)



(DV-6 Long drum)



DV-6s/6s carry on

6,000 LB Electric Winch

DV-6s PN 854752 12V (with synthetic rope, hawse fairlead, remote control)

DV-6s carry on PN 854765 12V (with synthetic rope, hawse fairlead, remote control, 2" hitch receiver)



Note : Hawse fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull : 2,722 kg (6,000 lb) single line

Motor : 2,390 w / 3.2 hp, 12V series wound

Gear train & ratio : 3-stage planetary 216:1

Clutch (freespooling) : Rotating ring gear

Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)

Winch construction : Aluminum die cast housings and strong steel drum

Drum size : 63.5 x 125.5 mm (2.5" x 4.9")

Control : Waterproof remote w/5 m (17') cord

Rope : Synthetic rope, 8 mm x 24.4 m (5/16" x 80')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 6 gauge battery lead

Mounting bolt pattern : 152.4 x 114 mm (6" x 4.5")

Winch weight (including rope) : DV-6s: 19 kg / 41.9 lb

DV-6s carry on: 22.8 kg / 50.3 lb

Gross weight : DV-6s: 21.6 kg / 47.6 lb ; DV-6s carry on: 27.4 kg / 60.4 lb

Box dimension, (L x D x H) :

DV-6s: 505 x 210 x 340 mm (19.9" x 8.3" x 13.4")

DV-6s carry on: 515 x 285 x 345 mm (20.3" x 11.2" x 13.6")

PERFORMANCE DATA :

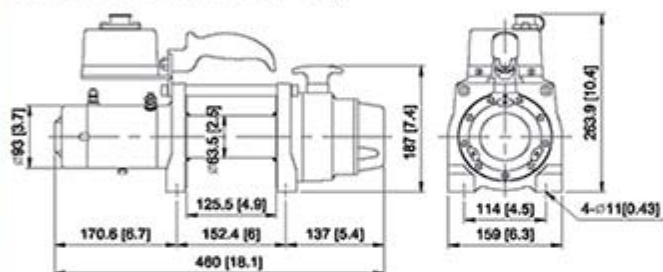
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 st	2,722 / 6,000	3.5 / 11.3
2 nd	2,266 / 4,995	7.7 / 25.2
3 rd	1,941 / 4,279	12.6 / 41.5
4 th	1,697 / 3,742	18.4 / 60.3
5 th	1,508 / 3,325	24.4 / 80

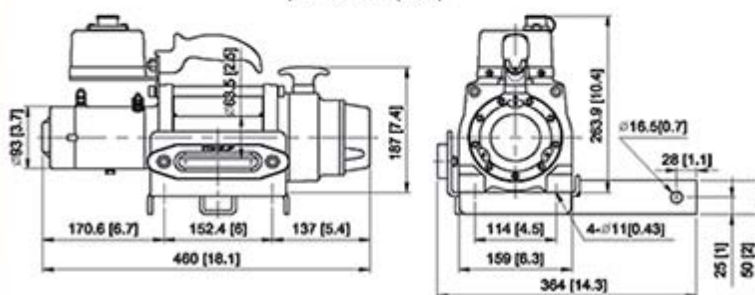
Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed mpm / fpm	Amp. Draw, A 12V
No Load	8.1 / 26.5	60
907 / 2,000	5.3 / 17.3	150
1,814 / 4,000	3.1 / 10.3	240
2,722 / 6,000	2.0 / 6.6	300

DIMENSION mm/in : (DV-6s)



(DV-6s carry on)





MadX

OUR FASTEST PLANETARY GEAR WINCH

***When your race motor can't get traction to the ground,
You need another high speed motor to pull you back on track.***

- ▶ Limited Lifetime Warranty for Mechanical Components.
- ▶ Three (3) Years Warranty for Electrical Components.



Seal MadX 8.0s

8,000 LB Extreme Racing Winch with 25mpm Line Speed

PN 296065 12V 10" Long Drum (with synthetic rope, hawse fairlead, remote control)



Note : Hawse fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull : 3,630 kg (8,000 lb) single line
 Motor : 5,250 w / 7.0 hp, 12V series wound
 Gear train & ratio : 3-stage planetary 67:1
 Clutch (freespooling) : Rotating ring gear
 Brake (outside the drum) : Automatic, full load cone brake
 Winch construction : Aluminum die cast housings with steel drum
 Drum size : 63.5 x 227 mm (2.5" x 8.9")
 Control : Waterproof remote with thermometric indicator LED w/5 m (17') cord
 Rope : Synthetic rope, 10 mm x 30.5 m (3/8" x 100')
 Recommended battery : 650 CCA minimum for winching
 Battery lead : 1.8 m (6') 2 gauge battery lead
 Mounting bolt pattern : 254 x 114 mm (10" x 4.5")
 Winch weight (including rope) : 28 kg / 61.7 lb
 Gross weight : 40.5 kg / 89.1 lb
 Box dimension, (L x D x H) : 712 x 209 x 430 mm (28" x 8.2" x 16.9")

PERFORMANCE DATA :

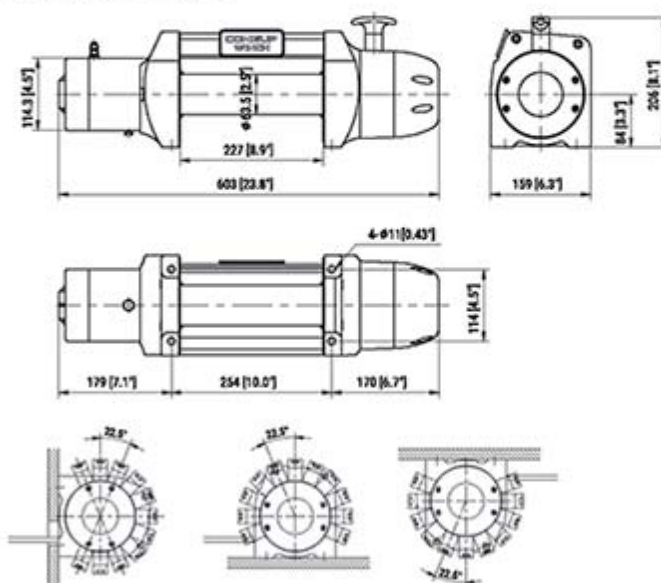
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 st	3,630 / 8,000	5.8 / 19.1
2 nd	2,924 / 6,446	13.1 / 42.9
3 rd	2,449 / 5,399	21.7 / 71.2
4 th	2,106 / 4,643	30.5 / 100

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A 12V
No Load	25 / 82	45
907 / 2,000	10.8 / 35.4	125
1,814 / 4,000	8.5 / 27.9	249
2,722 / 6,000	4.1 / 13.5	378
3,630 / 8,000	1.0 / 3.3	500

DIMENSION mm/in :



16 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 22.5° increments.

BLAZER M2/M3

Fastest retrieval speed up to 73 meter per minute for M3 /70 meter per minute for M2 (base on gear ratio at 28.0:1)

1 Powerful triple/twin 8.0 hp 12V series wound motors w/thermal protection switch provides ultimate power and high speed line pull.

2 Ratchet brake system located outside the drum greatly improves heat dispersion and is ideal for synthetic rope.

3 Personalized laser engraved driver or team namaplate and serial number for traceability.



4 Extreme rugged 3 stage spur gear train and upright housing.

5 The reinforced gearbox cover features a depiction of the northern Taiwan coastline, a symbol representing the high quality Made in Taiwan engineering and durability.

6 Three/Two submersible sealed contactors w/silver-alloy contact pads for proven reliability in extreme conditions and thick copper buss bars are built to handle the high amps and high duty cycles of racing use.

7 Dual braking system includes ratchet brake inside the gear box cover and air actuated brakes at each motor.

8 Race Team hawse fairlead designed to guide the synthetic rope out from and onto the winch drum.

9 Air free-spool control for rapid and easy synthetic rope payout. (Operation pressure: Fitting for M3 with 60 - 120 psi (4.1 ~ 8.3 bar) / M2 with 120 psi (8.3 bar).

10 Tough die cast aluminum alloy housings can withstand forces greater than 2 times the winch's rated capacity.

11 Laser engraved Blazer badge.



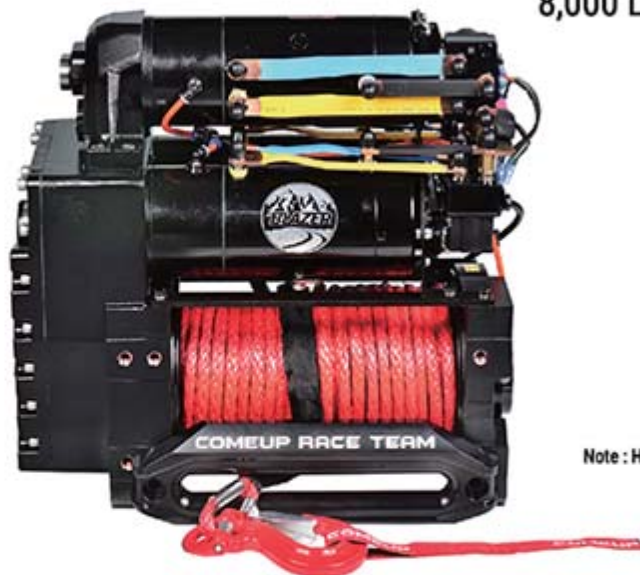
Optional

- Three different gear ratio -
PN 883915 gear ratio kit 28.0 : 1
PN 883916 gear ratio kit 33.6 : 1
PN 883917 gear ratio kit 41.5 : 1
- Standard drum 285mm (11.2") /
PN 883914 Replacing long drum kit 381 mm (15")



**COMEUP
LIMITED
LIFETIME
WARRANTY**

- ▶ Limited Lifetime Warranty for Mechanical Components.
- ▶ One (1) Year Warranty for Electrical Components.



Blazer M3

8,000 LB Three Motors Winch with 63mpm Line Speed

- PN 855912 12V (Std. drum / 33.6:1 gear ratio)
- PN 855945 12V (Long drum / 33.6:1 gear ratio)
- PN 855928 12V (Std. drum / 28.0:1 gear ratio)
- PN 855921 12V (Long drum / 28.0:1 gear ratio)
- PN 855933 12V (Std. drum / 41.5:1 gear ratio)
- PN 855935 12V (Long drum / 41.5:1 gear ratio)



**TAIWAN
EXCELLENCE
2021**

Note : Hawse fairlead does not mount to winch

SPECIFICATIONS :

Rated line pull :

- 33.6:1 gear ratio - 3,630 kg (8,000 lb) single line
- 28.0:1 gear ratio - 2,722 kg (6,000 lb) single line
- 41.5:1 gear ratio - 4,535 kg (10,000 lb) single line

Line speed :

- 33.6:1 gear ratio - (1st layer) : 63 mpm / 206.7 fpm 140 A at 12V at no load
(5th layer) : 145 mpm / 476 fpm 140 A at 12V at no load
- 28.0:1 gear ratio - (1st layer) : 73 mpm / 239.5 fpm 140 A at 12V at no load
(5th layer) : 173 mpm / 568 fpm 140 A at 12V at no load
- 41.5:1 gear ratio - (1st layer) : 50 mpm / 164 fpm 140 A at 12V at no load
(5th layer) : 112 mpm / 367 fpm 140 A at 12V at no load

Motor : 6,000 w / 8.0 hp, 12V series wound x 3 pcs

Gear train : 3-stage spur gear train

Clutch (freespooling) : Air free-spooling

Brake (outside the drum) : Air brake system plus Ratchet brake

Winch construction : Aluminum die cast housings with steel drum

Drum size : 63.5 x 219 x 285 mm (2.5" x 8.6" x 11.2") - Std. drum
63.5 x 219 x 381 mm (2.5" x 8.6" x 15") - Long drum

Rope : Synthetic rope, 11 mm x 46 m (7/16" x 151') w/Sling hook

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2/0 gauge battery lead

Mounting bolt pattern :

330 x 114.3 mm (13" x 4.5") ; 360 x 114.3 mm (14.2" x 4.5") - Std. drum
426 x 114.3 mm (16.8" x 4.5") ; 456 x 114.3 mm (18" x 4.5") - Long drum

Air clutch pressure : Fitting for with 60 - 120 psi (4.1 - 8.3 bar)

Winch weight : 95 kg / 209.4 lb - Std. drum ; 101 kg / 222.7 lb - Long drum

Gross weight : 134 kg / 295.4 lb - Std. drum ; 144 kg / 317.5 lb - Long drum

Box dimension, (L x D x H) :

720 x 410 x 720 mm (28.3" x 16.1" x 28.3") - Std. drum
790 x 410 x 720 mm (31.1" x 16.1" x 28.3") - Long drum

PERFORMANCE DATA :

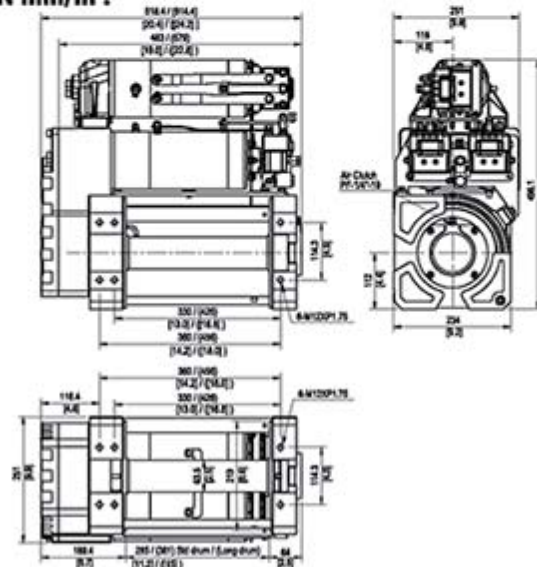
Line Pull and Rope Capacity

Gear Ratio	28.0:1	33.6:1	41.5:1	Total Rope on the Drum, m / ft
Layer of Rope	Pull by Layer, kg / lb			
1 st	2,722 / 6,000	3,630 / 8,000	4,535 / 10,000	5.8 / 19.0
2 nd	2,101 / 4,632	2,802 / 6,177	3,502 / 7,721	13.4 / 44.0
3 rd	1,711 / 3,772	2,282 / 5,031	2,852 / 6,288	22.7 / 74.5
4 th	1,443 / 3,181	1,925 / 4,244	2,405 / 5,302	33.6 / 110.2
5 th	1,248 / 2,751	1,664 / 3,669	2,080 / 4,586	46 / 151

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed (12V)					
	28.0:1		33.6:1		41.5:1	
	mpm / fpm	Amp. Draw	mpm / fpm	Amp. Draw	mpm / fpm	Amp. Draw
No Load	73 / 239.5	140	63 / 206.7	140	50 / 164	140
910 / 2,000	19.5 / 64	540	18.5 / 60.7	460	17.5 / 57.4	420
1,810 / 4,000	12.8 / 42	715	11.8 / 38.7	690	10.5 / 34.5	640
2,720 / 6,000	6.5 / 21.3	1,200	7.0 / 22.9	960	7.9 / 25.9	860
3,630 / 8,000	-	-	5.0 / 16.4	1,200	5.5 / 18.0	1,050
4,535 / 10,000	-	-	-	-	3.3 / 10.8	1,200

DIMENSION mm/in :



STANDARD ACCESSORIES :

- Synthetic rope 11 mm x 46 m (7/16" x 151') w/ sling hook
- Hawse fairlead
- 1.8 m (6') 2/0 gauge battery lead

OPTION ACCESSORIES :

- Remote control w/ 5 m (17') cord
- Extra gear ratio kits

UTILITY DUTY WINCH

The Utility Duty winch series are designed to be a flexible tool for loading trailers or moving various vehicles or even boats into position. COMEUP Utility Winches provide line pull of 4,500 - 5,000 lb rating with power-out device for rapid wire rope payout. These multi-use units are easy to install and feature high torque, permanent magnet motors to deliver high line pull capacities at a lower amp draw. The dual braking effect of the automatic load holding brake and permanent magnet motor assures safe and reliable operation.

- Power In and Power out.
- High torque permanent magnet motor enables high line pull at lower amp and slip free dynamic brake.
- 3-stage planetary gearbox delivers the most reliable and durable performance of winch under the most rugged conditions.
- Sliding pin and ring gear clutch for rapid rope payout.
- Automatic load-holding mechanical brake plus motor dynamic brake ensure holding the load without slippage.
- Compact and light weight allows a wide range of application on trailers and boats.
- With circuit breakers to prevent motor overheating.
- Integrated solenoid pack for ease of installation and better protection of wiring.

• Standard Compliance:

CE Machinery Directive 2006/42/EC

CE Electromagnetic Compatibility Directive 2014/30/EU



▶ Limited Lifetime Warranty for Mechanical Components.

▶ One (1) Year Warranty for Electrical Components.



Convenient storage pocket for Transmitter



TAIWAN
EXCELLENCE
2019

SPECIFICATIONS :

Rated line pull : 2,268 kg (5,000 lb) single line
 Motor : 1,300 w / 1.7 hp, 12V permanent magnet
 Gear train & ratio : 3-stage planetary 170:1
 Clutch (freespooling) : Sliding ramping
 Brake : Mechanical spring applied brake plus permanent magnet motor dynamic brakes
 Drum size : 54 x 83 mm (2.1" x 3.3")
 Control : Wireless remote control and on board rocker switch control
 Rope : Synthetic rope , 6.3 mm x 15.2 m (1/4" x 50')
 Recommended battery : 650 CCA minimum for winching
 Battery lead : 1.5 m (5') 6 gauge battery lead
 Mounting bolt pattern : 72 x 93 mm (2.8" x 3.7")
 Winch weight (including rope) : 12.7 kg / 28 lb
 Gross weight : 16.7 kg / 36.8 lb
 Box dimension, (L x D x H) : 462 x 271 x 185 mm (18.2" x 10.7" x 7.3")

Intelligence Dashboard (IDB) :



Vehicle Battery Life

The Intelligence Dashboard (IDB) displays the battery condition of your vehicle.



Cable IN/OUT Rocker Switch

Directly control cable IN/OUT on winch panel.



Cutout Switch

To activate or deactivate the winch and also deactivate the wireless receiver to prevent parasitic draw.



Wireless Signal Strength

The solid green LED on the wireless transmitter indicates good signal strength, but a flashing red LED indicates a weak signal.



Wireless Signal Icon

The Intelligence Dashboard (IDB) includes a blue wireless signal icon that is continuously illuminated to confirm the wireless remote is paired with the winch.

PERFORMANCE DATA :

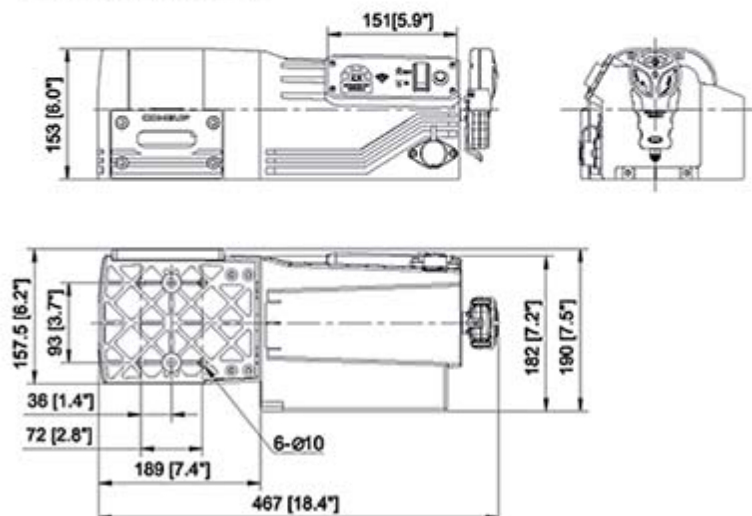
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 st	2,268 / 5,000	2.4 / 7.9
2 nd	1,876 / 4,136	5.3 / 17.4
3 rd	1,600 / 3,527	8.7 / 28.6
4 th	1,394 / 3,073	12.6 / 41.4
5 th	1,235 / 2,722	15.2 / 50

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A 12V
No Load	5.5 / 18.0	25
454 / 1,000	5 / 16.4	75
907 / 2,000	3.6 / 11.8	140
1,361 / 3,000	2.5 / 8.2	210
1,814 / 4,000	1.4 / 4.6	310
2,268 / 5,000	1.0 / 3.3	360

DIMENSION mm/in :



DV-4500i

4,500 LB Utility Duty Winch

PN 641656 12V | PN 642037 24V

SPECIFICATIONS :

Rated line pull : 2,041 kg (4,500 lb) single line

Motor : 1,200 w / 1.6 hp, 12V / 24V permanent magnet

Gear train & ratio : 3-stage planetary 170:1

Clutch (freespooling) : Sliding ramping

Brake : Mechanical spring applied and permanent magnet motor dynamic brakes together

Drum size : 54 x 83 mm (2.1" x 3.3")

Control : Handheld pendant switch remote control

Rope : Galvanized aircraft A7 x 19, 6.3 mm x 15.2 m (1/4" x 50')

Recommended battery : 650 CCA minimum for winching

Battery lead : 12V : 1.5 m (5') 6 gauge battery lead

24V : 1.5 m (5') 8 gauge battery lead

Mounting bolt pattern : 86 x 93 mm (3.4" x 3.7")

Winch weight (including rope) : 14.2 kg / 31.2 lb

Gross weight : 18.2 kg / 40 lb

Box dimension, (L x D x H) : 470 x 280 x 200 mm (18.5" x 11" x 7.9")



PERFORMANCE DATA :

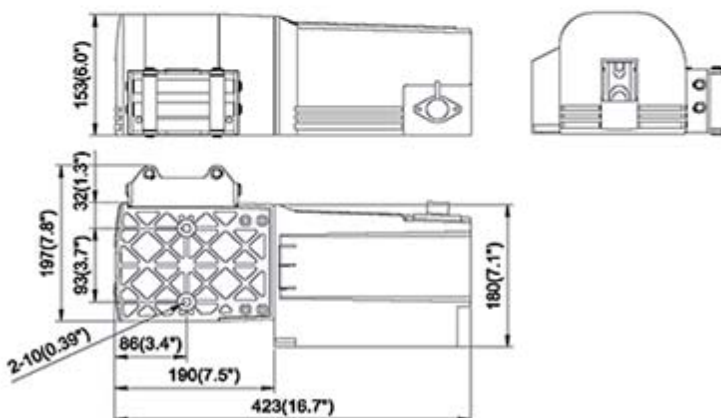
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 st	2,041 / 4,500	2.4 / 7.9
2 nd	1,688 / 3,722	5.3 / 17.4
3 rd	1,440 / 3,174	8.7 / 28.6
4 th	1,255 / 2,766	12.6 / 41.4
5 th	1,112 / 2,451	15.2 / 50

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A	
		12V	24V
No Load	6.5 / 21.3	25	10
454 / 1,000	5.0 / 16.4	110	55
907 / 2,000	3.6 / 11.8	210	95
1,134 / 2,500	3.2 / 10.5	240	110
1,361 / 3,000	2.5 / 8.2	270	120
1,588 / 3,500	1.8 / 5.9	290	140
1,814 / 4,000	1.4 / 4.6	310	155
2,041 / 4,500	0.4 / 1.3	330	170

DIMENSION mm/in :

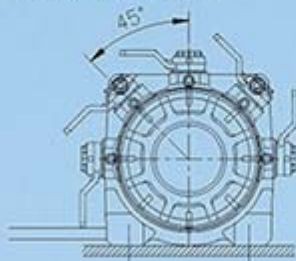


Entry-Level Electric Winch

G10 Series

8,000 - 10,000 – 12,000 lb pulling capacity

- 12V DC reliable recovery winch rated at 8,000 -10,000 – 12,000 lb. pulling exceeds your expectations.
- Series-wound motor for power and fast line speed.
- Compact control pack fixed above motor for quick installation. It is also removable for various mounting options.
- Exclusive brake design with No. 37C device for better winching control.
- Durable, smooth, and reliable three-stage planetary gear train.
- Fine powder coated finish provides better weather resistance.
- Waterproof rated IP 68



8 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 45° Increments. (G10 Series).



- ▶ Limited Lifetime Warranty for Mechanical Components.
- ▶ One (1) Year Warranty for Electrical Components.

GIO 120/120s

12,000 LB Electric Winch

GIO 120 **PN 853832** 12V (with wire rope, roller fairlead, remote control)

GIO 120s **PN 853860** 12V (with synthetic rope, hawse fairlead, remote control)



SPECIFICATIONS :

Rated line pull : 5,443 kg (12,000 lb) single line

Motor : 4,847 w / 6.5 hp 12V series wound

Gear train & ratio : 3-stage planetary, 234.6:1

Clutch (freespooling) : Rotating ring gear

Brake (inside the drum) : Exclusive brake design with No. 37C device

Winch construction : Aluminum die cast housings with steel drum

Drum size : 63.5 mm x 222.5 mm (2.5" x 8.8")

Control : Waterproof remote w/5 m (17') cord

Rope : GIO 120: Galvanized aircraft A7 x 19, 10.3 mm x 25.5 m (13/32" x 83.7')

GIO 120s: Synthetic rope, 11 mm x 25.5 m (7/16" x 83.7')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114 mm (10" x 4.5")

Winch weight (including rope) : GIO 120: 37.7 kg / 83.1 lb

GIO 120s: 35.2 kg / 77.6 lb

Gross weight : GIO 120: 52.7 kg / 116 lb

GIO 120s: 47.2 kg / 104.1 lb

Box dimension, (L x D x H) : 650 x 195 x 415 mm (25.6" x 7.7" x 16.3")

PERFORMANCE DATA :

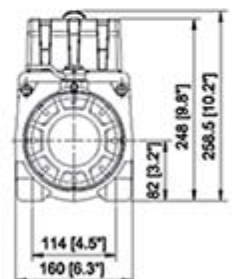
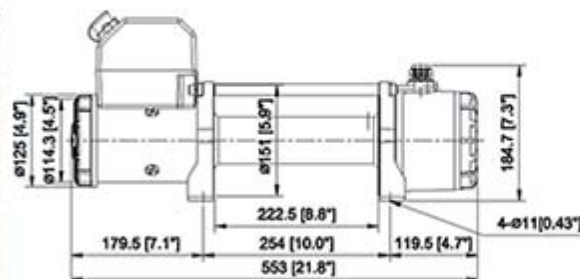
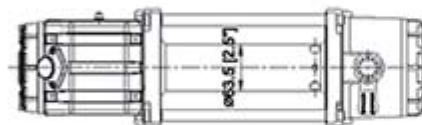
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		GIO 120	GIO 120s
1 st	5,443 / 12,000	4.9 / 16.0	4.6 / 15
2 nd	4,188 / 9,233	11.1 / 36.4	10.5 / 34.4
3 rd	3,404 / 7,505	18.7 / 61.4	17.8 / 58.3
4 th	2,867 / 6,321	25.5 / 83.7	25.5 / 83.7

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A 12V
No Load	7.8 / 25.6	45
1,361 / 3,000	4.5 / 14.6	110
2,722 / 6,000	4.0 / 13	165
4,082 / 9,000	3.5 / 11.4	220
5,443 / 12,000	2.7 / 8.9	340

DIMENSION mm/in :



GIO 100/100s 10,000 LB Electric Winch

GIO 100 PN 853841 12V (with wire rope, roller fairlead, remote control)
GIO 100s PN 853839 12V (with synthetic rope, hawse fairlead, remote control)



SPECIFICATIONS :

Rated line pull : 4,535 kg (10,000 lb) single line
Motor : 4,101 w / 5.5 hp 12V series wound
Gear train & ratio : 3-stage planetary, 234.6:1
Clutch (freespooling) : Rotating ring gear
Brake (outside the drum) : Exclusive brake design with No. 37C device
Winch construction : Aluminum die cast housings with steel drum
Drum size : 63.5 mm x 222.5 mm (2.5" x 8.8")
Control : Waterproof remote w/5 m (17') cord
Rope : GIO 100: Galvanized aircraft A7 x 19, 9.5 mm x 26 m (3/8" x 85.3')
GIO 100s: Synthetic rope, 10 mm x 26 m (3/8" x 85.3')
Recommended battery : 650 CCA minimum for winching
Battery lead : 1.8 m (6') 2 gauge battery lead
Mounting bolt pattern : 254 x 114 mm (10" x 4.5")
Winch weight (including rope) : GIO 100: 35.6 kg / 78.5 lb
GIO 100s: 33.7 kg / 74.3 lb
Gross weight : GIO 100: 50.6 kg / 111.5 lb
GIO 100s: 45.2 kg / 99.6 lb
Box dimension, (L x D x H) : 650 x 195 x 415 mm (25.6" x 7.7" x 16.3")

PERFORMANCE DATA :

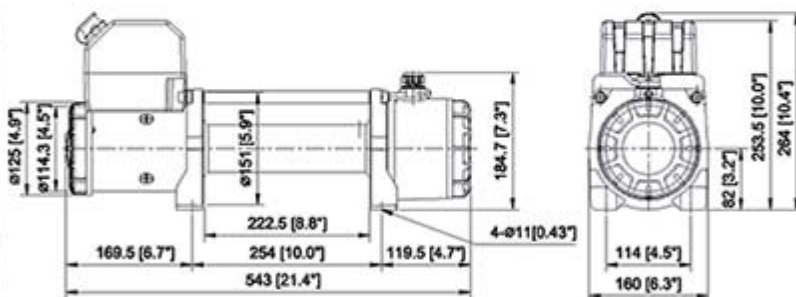
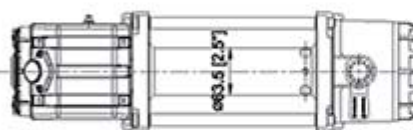
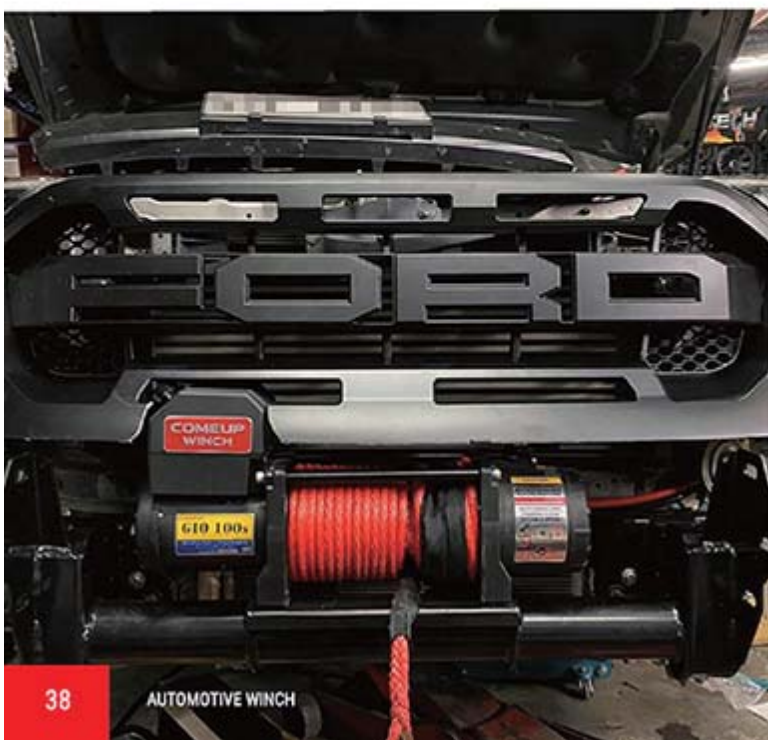
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		GIO 100	GIO 100s
1 st	4,535 / 10,000	5.3 / 17.4	5.0 / 16.5
2 nd	3,598 / 7,932	11.9 / 39	11.4 / 37.4
3 rd	2,982 / 6,574	19.9 / 65.3	19.2 / 62.8
4 th	2,547 / 5,615	26 / 85.3	26 / 85.3

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A 12V
No Load	8.3 / 27.2	45
1,134 / 2,500	4.0 / 13.1	120
2,268 / 5,000	3.3 / 10.9	200
3,402 / 7,500	3.1 / 10.3	260
4,535 / 10,000	2.9 / 9.5	310

DIMENSION mm/in :



GIO 80/80s

8,000 LB Electric Winch

GIO 80 **PN 853825** 12V (with wire rope, roller fairlead, remote control)

GIO 80s **PN 853818** 12V (with synthetic rope, hawse fairlead, remote control)



SPECIFICATIONS :

Rated line pull : 3,630 kg (8,000 lb) single line

Motor : 3,356 w / 4.5 hp 12V series wound

Gear train & ratio : 3-stage planetary, 234.6:1

Clutch (freespooling) : Rotating ring gear

Brake (inside the drum) : Exclusive brake design with No. 37C device

Winch construction : Aluminum die cast housings with steel drum

Drum size : 63.5 mm x 222.5 mm (2.5" x 8.8")

Control : Waterproof remote w/5 m (17') cord

Rope : GIO 80: Galvanized aircraft A7 x 19, 8.3 mm x 29 m (21/64" x 95')

GIO 80s: Synthetic rope, 8 mm x 30.5 m (5/16" x 100')

Recommended battery : 650 CCA minimum for winching

Battery lead : 1.8 m (6') 2 gauge battery lead

Mounting bolt pattern : 254 x 114 mm (10" x 4.5")

Winch weight (including rope) : GIO 80: 32.9 kg / 72.5 lb

GIO 80s: 31 kg / 68.3 lb

Gross weight : GIO 80: 48.0 kg / 105.8 lb

GIO 80s: 43.3 kg / 95.5 lb

Box dimension, (L x D x H) : 650 x 195 x 415 mm (25.6" x 7.7" x 16.3")

PERFORMANCE DATA :

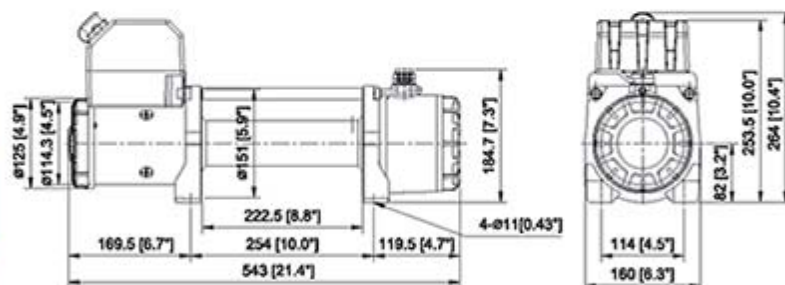
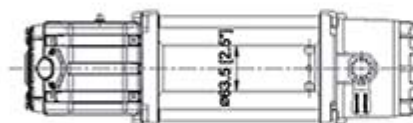
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		GIO 80	GIO 80s
1 st	3,630 / 8,000	5.9 / 19.5	6.1 / 20.0
2 nd	2,948 / 6,500	13.2 / 43.4	13.6 / 44.6
3 rd	2,482 / 5,472	21.7 / 71.9	22.5 / 73.8
4 th	2,143 / 4,725	29 / 95	30.5 / 100

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A 12V
No Load	8.3 / 27.2	45
907 / 2,000	4.1 / 13.6	110
1,814 / 4,000	3.3 / 10.7	165
2,722 / 6,000	3.0 / 9.8	220
3,630 / 8,000	1.4 / 4.6	270

DIMENSION mm/in :



Wireless Remote Control

PN 883872 RF-24DP-C for automotive winches with a 6-pin plug

PN 883870 RF-24DP-A for automotive winches with a 3-pin plug

COMEUP wireless remote control communicates by a 2.4GHz digital transmission frequency. It delivers a reliable connection covering up to a 27m (90') radius without interference. Users will experience virtually no interference and no time-lag in operation even when multiple devices are used in the same working area. Two-way communication provides signal strength feedback and it requires no manual configuration. It's easy to install. Simple plug-and-play installation, the transmitter links up in seconds and stays linked automatically. Each pairing transmitter links up and stays linked automatically. You never have to worry about anyone having the same frequency.

- Works with any 12 or 24 volt contact-switched automotive winches.
- 2.4 GHz wireless technology works within 27m (90') radius and the anti-interference function lets you move around an obstacle for winching.
- Stylish and ergonomic design fits comfortably with your hand.
- Power is switched on after a 5-second continuous press for safety.
- Power is cut after 5-minutes of inactivity for safety and conserving battery life.
- The transmitter can be self-coded, simplifying installation and replacement.
- Meets international standards of CE Electromagnetic Compatibility Directive 2014/30/EU.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.



SPECIFICATIONS :

Frequency : 2.4 GHz

Remote range : up to 27 m (90')

LED indication : Green light for power on.

Red light for winching.

Blinking green light for low battery life.

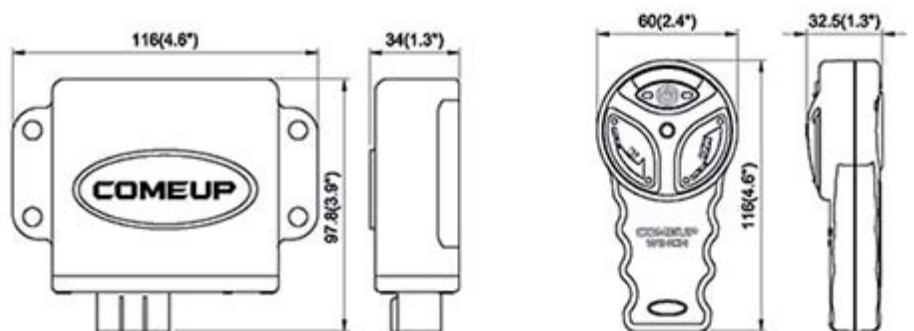
Blinking red light for poor signal received.

Transmitter : 3V lithium battery, weight: 60 g / 2.1 oz

Receiver : DC 8-24V rated 7.5A, weight: 150 g / 5.3 oz

WARRANTY : Each new wireless remote control is guaranteed against defects in workmanship and material defects for period of one (1) year from date of purchase.

DIMENSION mm/in :



Medium Duty Kit PN 883436

Designed for winch single line capacity up to 4,309 kg / 9,500 lb

Includes :

- 10,000 kg / 22,000 lb maximum capacity snatch block, PN 881079
- 100 mm x 2.4 m (4" x 8') tree trunk protector strap, PN 881091
- 75 mm x 9 m (3" x 30') tow strap rated to 9,800 kg / 21,600 lb, PN 881090
- Bow shackle, 33 mm (3/4") pin diameter, PN 883440
- Gloves, PN 883437
- Bag, PN 883439



Heavy Duty Kit PN 883438

Designed for winch single line capacity up to 6,803 kg / 15,000 lb

Includes :

- 13,610 kg / 30,000 lb maximum capacity snatch block, PN 881082
- 100 mm x 2.4 m (4" x 8') tree trunk protector strap, PN 881091
- 75 mm x 9 m (3" x 30') tow strap rated to 9,800 kg / 21,600 lb, PN 881090
- Bow shackle, 33 mm (3/4") pin diameter, PN 883440
- 3 m of 8 mm (10' of 5/16") grade 70 choker chain with hooks, PN 881096
- Gloves, PN 883437
- Bag, PN 883439



Automotive Winch Accessories

DC Solenoid

PN 881077 (12V) / PN 881078 (24V) for 4500i



Sealed Contactor

PN 881355 (12V) / PN 881356 (24V)

400A, for DV-9/9s/9i/9sl/12 light/12s light/12/15/18, Seal Gen2 9.5/9.5s/9.5sl/9.5i/9.5sl/9.5sl/12.5/12.5s/12.5sl/16.5/16.5s/16.5sl/20.0/20.0s/20.0sl, Seal Slim 9.5s/12.5s, Seal MadX 8.0s, Walrus 18.0/22.0

PN 881357 (12V) 250A, for DV-6/6s/6s carry on
PN 883402 (12V) DES-5012 500A for Blazer M2/M3 and applicable for other brands of competition winches
PN 883422 (12V) Contactor Pack (Including DES-2012 250A w/lead) for Utility Winch 5000si
PN 883782 (12V) CES-4012VL-A 400A for GIO series



Remote Control

PN 880295 for DV-4500i
PN 880025 for DV-6/6s/6s carry on, GIO Series
PN 880126 for Seal Gen2 Series, Seal Slim 9.5s/12.5s, DV-9/9s/9i/9sl/12 light/12s light/12/15/18, Seal MadX 8.0s (comes with protective thermal sensor LED)
PN 881671 for Walrus 18.0/22.0 (comes with protective thermal sensor LED & military quick connector)



Snatch Block

PN 881079 Max. load 10,000 kg / 22,000 lb for DV-6/6s/6s carry on, DV-9/9s/9i/9sl, Seal Gen2 9.5/9.5s/9.5sl/9.5i/9.5sl/9.5sl, Seal Slim 9.5s, Seal MadX 8.0s, Blazer M2/M3, GIO 80/80s/100/100s
PN 881080 Max. load 5,000 kg / 11,000 lb for DV-4500i, Utility Winch 5000si
PN 881082 Max. load 13,610 kg / 30,000 lb for Seal Gen2 12.5/12.5s/12.5sl, Seal Slim 12.5s, DV-12/15, GIO 120/120s
PN 883866 Max. load 22,680 kg / 50,000 lb for DV-18, Seal Gen2 16.5/16.5s/16.5sl/20.0/20.0s/20.0sl, Walrus 18.0/22.0



Mounting Channel

PN 881083 Front mounting for DV-6 Long drum, DV-9/9s/9i/9sl, Seal Gen2 9.5/9.5s/9.5sl/9.5i/9.5sl/9.5sl
PN 881085 Front mounting channel for DV-12/15
PN 882264 2" hitch receiver for DV-6s carry on
PN 884026 U-Type bracket for Detachable Control Box



Quick Connector

PN 881076 175A



Rope Stopper

PN 883399 for 10/11 mm diameter synthetic rope to protect the fairlead



Synthetic Rope

PN 883676 w/o hook for Seal Gen2 20.0s/20.0sl
• 16.7m (55') of 14 mm (9/16") diameter synthetic rope designs for electric winches application with line pull of 9,072 kg (20,000 lb) or less
PN 883325 w/o hook for Seal Gen2 16.5s/16.5sl
• 25 m (82') of 12.7 mm (1/2") diameter synthetic rope designs for electric winches application with line pull of 7,484 kg (16,500 lb) or less
PN 883248 w/o hook for Seal Gen2 9.5s/9.5sl/9.5sl/9.5sl, DV-9s/9sl, Seal MadX 8.0s, Seal Slim 9.5s
• 30.5 m (100') of 10 mm (3/8") diameter synthetic rope designs for off-road winches application with line pull of 4,309 kg (9,500 lb) or less.
PN 883285 w/o hook for Seal Gen2 12.5s/12.5sl, DV-12s light, Seal Slim 12.5s
• 25 m (82') of 11 mm (7/16") diameter synthetic rope designs for off-road winches application with line pull of 5,670 kg (12,500 lb) or less.
PN 883274 w/o hook for DV-6s/6s carry on
• 24.4 m (80') of 8 mm (5/16") diameter synthetic rope designs for portable winch application with line pull of 2,722 kg (6,000 lb) or less.
PN 883413 w/o hook for Utility Winch 5000si
• 15.2 m (50') of 6.3 mm (1/4") diameter synthetic rope design for utility duty winch application with line pull of 2,268 kg (5,000 lb) or less.
PN 883271 8 mm x 30.5 m (5/16" x 100') for GIO 80s
PN 883272 10 mm x 26 m (3/8" x 85.3') for GIO 100s
PN 883273 11 mm x 25.5 m (7/16" x 83.7') for GIO 120s
PN 883240 11 mm x 46 m (7/16" x 151') for Blazer M2/M3



Wire Rope

PN 881929 12.7 mm x 25 m (1/2" x 82') for DV-18
PN 882027 11.1 mm x 27.4 m (7/16" x 90') for Seal Gen2 16.5, DV-15
PN 882026 9.5 mm x 38 m (3/8" x 125') for DV-12
PN 881994 9.5 mm x 25 m (3/8" x 82') for Seal Gen2 12.5, DV-12 light
PN 881988 8.7 mm x 30.5 m (11/32" x 100') for Seal Gen2 9.5/9.5sl
PN 881986 8.3 mm x 30.5 m (21/64" x 100') for DV-9
PN 881987 8.3 mm x 30.5 m (21/64" x 10') for DV-9i
PN 882367 7.1 mm x 24.4 m (9/32" x 80') for DV-6 Std. drum
PN 882414 7.1 mm x 30.5 m (9/32" x 100') for DV-6 Long drum
PN 883082 12.7 mm x 25 m (1/2" x 82'), 6 x 29 - IWRC (Breaking strength 126.4 kN) for Walrus 22.0
PN 883081 11.1 mm x 27 m (7/16" x 89'), 6 x 29 - IWRC (Breaking strength 100.7 kN) for Walrus 18.0
PN 883675 12.7 mm x 18 m (1/2" x 59'), 6 x 29 - IWRC (Breaking strength 126.4 kN) for Seal Gen2 20.0
PN 883211 8.3 mm x 29 m (21/64" x 95') for GIO 80
PN 883212 9.5 mm x 26 m (3/8" x 85.3') for GIO 100
PN 883213 10.3 mm x 25.5 m (13/32" x 83.7') for GIO 120



Wire Rope with Safety Hook

PN 880305 6.3 mm x 15.2 m (1/4" x 50') for DV-4500i



Hook

PN 882477 sling hook for Seal Gen2 9.5s/9.5rs/9.5sl/9.5rs/12.5s/12.5rs/16.5s/16.5rs, DV-9s/9sl/12s light, Seal MadX 8.0s, Blazer M2/M3, Seal Slim 9.5s/12.5rs, Blazer M2/M3

PN 881996 1/2" clevis hook for DV-12/15/18, Seal Gen2 12.5/16.5/20.0, GIO 100s/120/120s

PN 881995 3/8" clevis hook for Seal Gen2 9.5/9.5sl, DV-6/6s/6s carry on/9/9sl, GIO 100

PN 881997 5/16" clevis hook for Utility Winch 5000sl, GIO 80/80s

PN 883677 sling hook for Seal Gen2 20.0s/20.0rs

PN 883009 1/2" clevis hook for Walrus 18.0/22.0



Bow Shackles

PN 883440 33 mm (3/4") pin diameter



Detachable Control Box

PN 881164 (12V) for DV-9/9s/12 light/12s light/12/15/18, Seal Gen2 9.5/9.5s/12.5/12.5s/16.5/16.5s/20.0/20.0s

PN 881165 (24V) for DV-9/9s/12 light/12s light/12/15/18

PN 882780 (12V) for Seal Gen2 9.5s/12.5rs/16.5rs/20.0rs, w/built-in wireless receiver

PN 882242 (12V) with handle for DV-6s carry on

PN 882265 (12V) with handle for DV-6 Std. drum, DV-6s

PN 882398 (12V) for DV-6 Long drum

PN 883070 (12V) for Seal MadX 8.0s

PN 883579 (12V) for Seal Slim 9.5s/12.5rs w/built-in wireless receiver & Cutout Switch

PN 883637 (12V) for GIO 80/80s/100/100s

PN 883638 (12V) for GIO 120/120s



Air Clutch

PN 883036 for Seal Slim 9.5s/12.5rs, Seal MadX 8.0s, Seal Gen2 9.5/9.5s/9.5rs/9.5sl/9.5sl/9.5sl/12.5/12.5s/12.5rs



Clutch Lever Kit

PN 883236 for Seal Gen2

9.5/9.5s/9.5rs/9.5sl/9.5sl/9.5sl/12.5/12.5s/12.5rs, Seal Slim 9.5s/12.5rs

PN 883239 for Seal Gen2

16.5/16.5s/16.5rs/20.0/20.0s/20.0rs, Walrus 18.0/22.0



Cable Tensioner

PN 881087 204 mm for DV-12/15

PN 882038 184 mm for DV-18

PN 883091 254 mm for Walrus 22.0

PN 883090 204 mm for Walrus 18.0



Battery Isolation Switch

PN 881097 2 Position Off-On 12V 500 Amp for Seal Gen2/Seal Slim/DV Series Winch



Automotive Winch Accessories

Bridge Control Box

PN 881160 (12V) / **PN 881161** (24V)

for DV-9i /9sl

PN 882681 (12V) for Seal Gen2 9.5i/9.5sl

PN 882685 (12V) for Seal Gen2 9.5rsi w/built-in wireless receiver



Roller Fairlead

PN 880289 63 mm throat for DV-4500i

PN 880066 179 mm throat for DV-12/15/18, Seal Gen2 16.5/20.0

PN 880096 109 mm throat for DV-6 Std. drum

PN 880023 210 mm throat for DV-6 Long drum, DV-9/9i/12 light, Seal Gen2 9.5/9.5sl/12.5

PN 882990 179 mm throat for Walrus 18.0

PN 883088 229 mm throat for Walrus 22.0

PN 883222 203 mm throat for GIO 80/100/120



Hawse Fairlead

PN 883410 184 mm throat for Seal Gen2

9.5s/9.5rs/9.5sl/9.5sl/12.5s/12.5rs/16.5s/16.5rs

/20.0s/20.0rs, DV-9s/9sl/12s light, Seal Slim

9.5s/12.5rs

PN 882152 112 mm throat for DV-6s/6s carry on

PN 883187 275(W) x 25(H) mm throat for Blazer M2/M3

PN 883789 371(W) x 25(H) mm throat for Blazer

M2/M3 Long drum

PN 883411 69 mm throat for Utility Winch 5000sl

PN 883622 183 mm throat for GIO 80s/100s/120s



Elite Hawse Fairlead

PN 883714 184 mm throat for Seal MadX 8.0s LD (10")



Race Team Hawse Fairlead

PN 883042 82 mm throat for short drum winch with 6" mounting bolt pattern

PN 883043 133 mm throat for medium drum winch with 8" mounting bolt pattern

PN 883067 184 mm throat for long drum winch with 10" mounting bolt pattern



Tow Strap

Use a tow strap to pull another vehicle or as a winch extension.

• 9,800 kg / 21,600 lb recovery strap 75 mm x 9 m (3" x 30'), **PN 881090**



Tree Trunk Protector Strap

This tree trunk protector strap is useful for connecting a winch wire rope to almost any anchor point, but is primarily designed to prevent damage to a live tree trunk.

• 13,610 kg / 30,000 lb tree trunk protector 100 mm x 2.4 m (4" x 8'), **PN 881091**



Emergency Stop Switch

PN 881668 400A



Automotive Winch Accessories

Walrus/Seal Gen2/Seal Slim/MadX/Blazer

Model Number		Walrus						Seal Gen2									Seal Slim		MadX	Blazer			
		22.0	18.0	20.0	20.0s	20.0rs	16.5	16.5s	16.5rs	12.5	12.5s	12.5rs	9.5	9.5s	9.5rs	9.5l	9.5sl	9.5rs	12.5rs	9.5rs	8.0s	M2	M3
Rated line pull	lb	22,000	18,000	20,000			16,500			12,500			9,500			9,500			12,500	9,500	8,000	8,000	8,000
Remote control		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Control box	12V	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	24V	●	●	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wire rope w/hook		●	●	●	-	-	●	-	-	●	-	-	●	-	-	●	-	-	-	-	-	-	-
Synthetic rope w/hook		-	-	-	●	●	-	●	●	-	●	●	-	●	●	-	●	●	●	●	●	●	●
Roller fairlead		●	●	●			●			●	-	-	●	-	-	●	-	-	-	-	-	-	-
Hawse fairlead		-	-	-	●	●	-	●	●	-	●	●	-	●	●	-	●	●	●	●	●	●	●
Circuit breaker		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Battery lead		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Handsaver strap		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cable tensioner		●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Snatch block		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Mounting channel		-	-	-	-	-	-	-	-	-	-	-	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	-	-	-
Winch accessory kit		-	-	-	-	-	-	-	-	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Wireless remote control		-	-	⊗	⊗	Built-in	⊗	⊗	Built-in	⊗	⊗	Built-in	⊗	⊗	Built-in	⊗	⊗	Built-in	Built-in	Built-in	⊗	⊗	⊗
Rope stopper		-	-	-	-	-	-	-	-	-	⊗	⊗	-	⊗	⊗	-	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Clutch lever kit		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	●	●	-	-	-
Air clutch		-	-	-	-	-	-	-	-	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	-	-	-

DV/Utility Duty Winch/ GIO

Model Number		DV-												Utility Winch	DV-	GIO					
		18	15	12	12 light	12s light	9	9s	9l	9sl	6	6s	6s carry on	5000sl	4500l	80	80s	100	100s	120	120s
Rated line pull	lb	18,000	15,000	12,000	12,000		9,000		9,000		6,000			5,000	4,500	8,000		10,000		12,000	
Remote control		●	●	●	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●
Control box	12V	●	●	●	●	●	●	●	●	●	●	●	●	Built-in	Built-in	●	●	●	●	●	●
	24V	●	●	●	●	●	●	●	●	●	-	-	-	-	Built-in	-	-	-	-	-	-
Wire rope w/hook		●	●	●	●	-	●	-	●	-	●	-	-	-	●	●	-	●	-	●	-
Synthetic rope w/hook		-	-	-	-	●	-	●	-	●	-	●	●	●	-	-	●	-	●	-	●
Roller fairlead		●	●	●	●	-	●	-	●	-	●	-	-	-	●	●	-	●	-	●	-
Hawse fairlead		-	-	-	-	●	-	●	-	●	-	●	●	●	-	-	●	-	●	-	●
Circuit breaker		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	●	●	⊗	⊗	⊗	⊗	⊗	⊗
Battery lead		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Handsaver strap		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cable tensioner		⊗	⊗	⊗	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Snatch block		-	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Mounting channel		-	⊗	⊗	-	-	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	-	-	-	-	-	-
Winch accessory kit		-	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Wireless remote control		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	Built-in	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Rope stopper		-	-	-	-	⊗	-	⊗	-	⊗	-	-	-	-	-	-	-	-	⊗	-	⊗

● Means as a standard accessory / ⊗ Means as an option accessory