

**COMEUP
WINCH**

AUTOMOTIVE WINCH

COMEUP winches are equipped with a heavy duty motor that delivers superior torque output and faster line speed for severe duty, self-recovery or utility duty Automotive applications. The Automotive winches come with 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 !



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



**COMEUP
WINCH**

COMEUP ELECTRIC WINCHES provide the maximum line pull capacity from 6,000 to 18,000 lb respectively and all are equipped with the strongest power for safe effective winching for working or playing in off-road environments. The 3-stage planetary gearbox delivers reliable and durable performance of the winch under the most rugged conditions. The U.S., Germany, U.K., France, etc patented automatic CBS (Cone Brake Structure) holds firmly in full load and provides easy maintenance. The greater the load on the rope, the greater amount of brake that is applied by the mechanism. Rotating ring gear clutch is a pull and turn design for rapid rope payout.

▶ Seal Gen2 Series 9,500 - 16,500 lb

▶ DV Series 6,000 - 18,000 lb

- All sealed high performance motor supplies superior torque output and faster line speed.
- 3-stage planetary gearbox delivers the most reliable and durable performance of winch under the rugged conditions.
- Heavy duty sealed contactor ensures sound waterproof protection.
- An ergonomic T-handle positively engages the free spool clutch through multiple evenly spaced locking holes for rapid rope payout. The entire clutch can be rotated to reposition the "T" handle in multiple locations, to ease accessibility in various winch mounting positions.
- Protective thermal sensor LED.
- Specific design of brake (CBS) outside the drum are ideally suited to heat-sensitive synthetic rope.
- Standard Compliance: SAE J706, CE Machinery Directive 2006/42/EC and CE Electromagnetic Compatibility Directive 2004/108/EC

ELECTRIC WINCH



Seal Gen2 Series

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



• Meet international standards of CE Machinery Directive 2006/42/CE, CE Electromagnetic Compatibility Directive 2004/108/EC, and SAE J706 Surface Vehicle standard 2003-08 rev.

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 and bright LED's to indicate motor overheating. (Only Seal Gen2 9.5rs/9.5rs/12.5rs/16.5rs)

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 resistance 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 endures 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 when receiving a warning signal from the motor over-heated.

10 Ergonomic Tie Bar

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

11 Rope Options

Available with either wire rope or lightweight, high strength and no water absorption Dyneema® SK75 synthetic rope. Both ropes are equipped with a hook.

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 Colour LED indicates different winching conditions.



Seal Gen2 Series Winch

▶ Limited Lifetime Warranty for Mechanical Components.

▶ Limited Three (3) years Warranty for Electrical Components.

16,500 LB Electric Winch



Note: Roller/Hawse fairlead does not mount to winch

Seal Gen2 16.5 **PN 295615** (12V) / **PN 295628** (24V)
(with wire rope, roller fairlead, remote control)

Seal Gen2 16.5s **PN 295635** (12V) / **PN 295646** (24V)
(with synthetic rope, hawse fairlead, remote control)
Seal Gen2 16.5rs **PN 295655** (12V) / **PN 295667** (24V)
(with wireless remote control, synthetic rope, hawse fairlead, remote control)

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
4,474 w / 6.0 hp 24V 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 mm 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 ways 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 SK-75, 12 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 bolts pattern : 254 mm x 114.3 mm (10" x 4.5")
254 mm 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

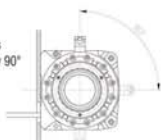
Gross weight :

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")

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)



PERFORMANCE DATA :

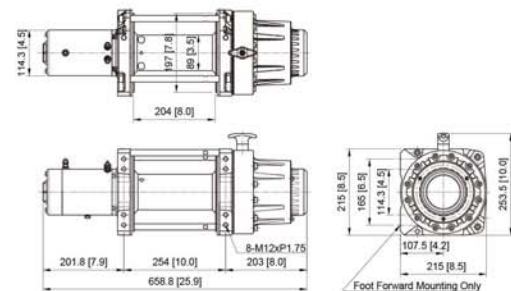
Line Pull and Rope Capacity

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 12V	24V	Seal Gen2 16.5s/16.5rs 12V	24V	12V	24V
No Load	5.5 / 18	7.5 / 24.7	5.6 / 18.4	7.6 / 24.9	50	25
1,814 / 4,000	2.9 / 9.5	3.1 / 10.2	3.0 / 9.8	3.1 / 10.3	90	90
3,629 / 8,000	2.4 / 7.9	1.9 / 6.3	2.5 / 8.2	1.9 / 6.4	180	150
4,536 / 10,000	1.8 / 5.9	1.6 / 5.1	1.9 / 6.2	1.6 / 5.2	230	200
7,484 / 16,500	1.4 / 4.6	1.4 / 4.6	1.4 / 4.6	1.4 / 4.6	355	245

DIMENSION mm/in :



12,500 LB Electric Winch



Note : Roller/Hawse fairlead does not mount to 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)

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 ways 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 SK-75, 11 mm x 25 m (7/16" x 82')

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

Mounting bolts 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 : 682 x 209 x 430 mm (26.9" x 8.2" x 16.9")

Remark : * Only foot forward mounting can meet SAE J706



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)

PERFORMANCE DATA :

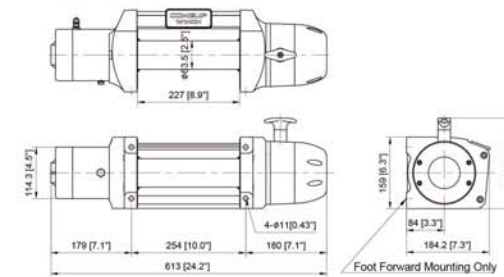
Line Pull and Rope Capacity

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 :



Foot Forward Mounting Only

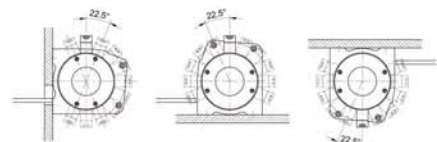
9,500 LB Electric Winch



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

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 ways 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 SK-75, 10 mm x 30 m (3/8" x 100')
- Recommended battery :** 650 CCA minimum for winching
- Battery lead :** 1.8 m (6') 2 gauge battery lead
- Mounting bolts 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 :** 682 x 209 x 430 mm (26.9" x 8.2" x 16.9")



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

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 :

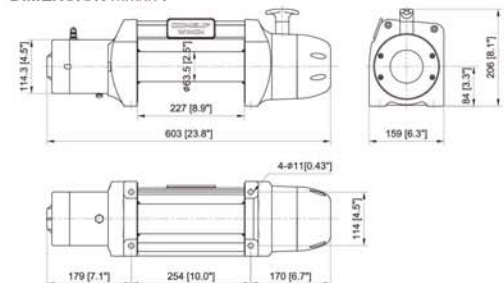
Line Pull and Rope Capacity

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 :



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 battery condition of your vehicle.



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 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.



9,500 LB Electric Winch



Note : Roller/Hawse fairlead does not mount to 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)

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 ways wireless remote control and waterproof remote with thermometric indicator LED w/5 m (17') cord

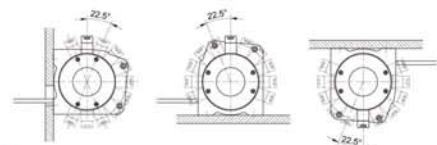
Rope :
Seal Gen2 9.5i : Galvanized aircraft A7 x 19, 8.7 mm x 30.5 m (11/32" x 100')
Seal Gen2 9.5si / 9.5rsi : Synthetic rope SK-75, 10 mm x 30.5 m (3/8" x 100')

Recommended battery : 650 CCA minimum for winching
Battery lead : 1.8 m (6') 2 gauge battery lead
Mounting bolts 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 : 34.5 kg / 76 lb

Gross weight :
Seal Gen2 9.5i : 52.5 kg / 116 lb
Seal Gen2 9.5si/9.5rsi : 40.8 kg / 90 lb

Box dimension : 682 x 209 x 430 mm (26.9" x 8.2" x 16.9")



▶ 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)

PERFORMANCE DATA :

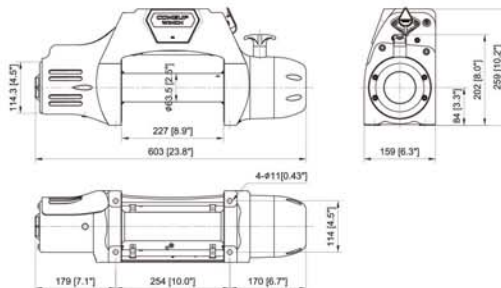
Line Pull and Rope Capacity

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 :



DV Series

6,000 - 9,000 - 12,000 - 15,000 - 18,000 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 resistant. 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 aluminum alloy die cast housings withstand strength of 2 times winch line pull at least.

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 endures 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 when receiving a warning signal from the motor over-heated.

• Meet international standards of CE Machinery Directive 2006/42/CE, CE Electromagnetic Compatibility Directive 2004/108/EC, and SAE J706 Surface Vehicle standard 2003-08 rev.



18,000 LB Electric Winch



DV-18 **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 bolts 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 : 694.2 x 265.2 x 418.4 mm (27.3" x 10.4" x 16.5")

PERFORMANCE DATA :

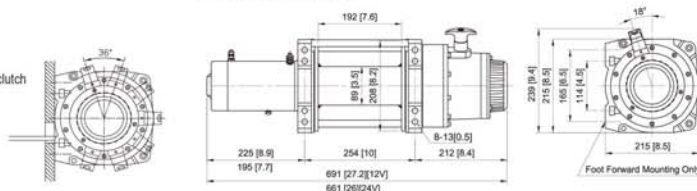
Line Pull and Rope Capacity

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 857433** (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') gauge battery lead

Mounting bolts pattern :

254 mm x 114 mm (10" x 4.5") ; 254 mm x 165 mm (10" x 6.5")

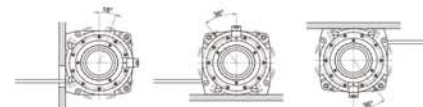
Winch weight (including rope) : DV-15 : 57 kg / 125.4 lb

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")



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

PERFORMANCE DATA :

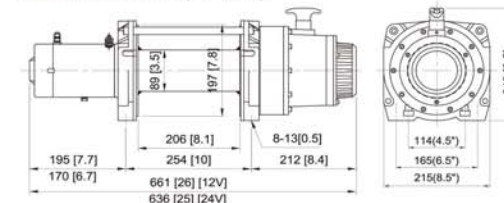
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	Pull by Layer, Total Rope on the Drum, m / ft	
			kg / lb	DV-12
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 12V 24V	DV-12 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)





Note : Roller/Hawse fairlead does not mount to winch

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

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 SK-75, 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 bolts 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 :

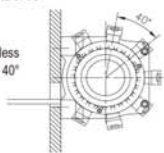
DV-12 light : 49 kg / 108 lb

DV-12s light : 36 kg / 79.4 lb

Box dimension : 650 x 195 x 415 mm (25.6" x 7.7" x 16.3")

Remark : * Only foot forward mounting can meet SAE J706

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



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

PERFORMANCE DATA :

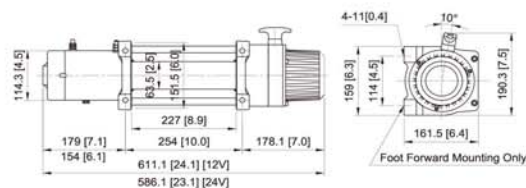
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		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 :

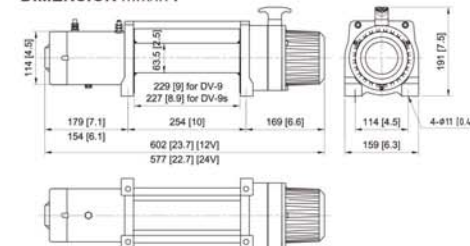


Note : Roller/Hawse fairlead does not mount to winch

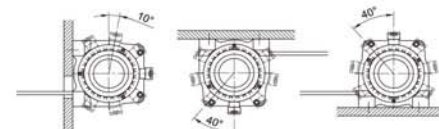
DV-9 **PN 856329** (12V) / **PN 856355** (24V)
(with wire rope, roller fairlead, remote control)

DV-9s **PN 859252** (12V) / **PN 859262** (24V)
(with synthetic rope, hawse fairlead, remote control)

DIMENSION mm/in :



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



9,000 LB Electric Winch



Note: Roller/Hawse fairlead does not mount to winch

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

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 SK-75, 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 bolts 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 : 650 x 195 x 415 mm (25.6" x 7.7" x 16.3")

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

PERFORMANCE DATA :

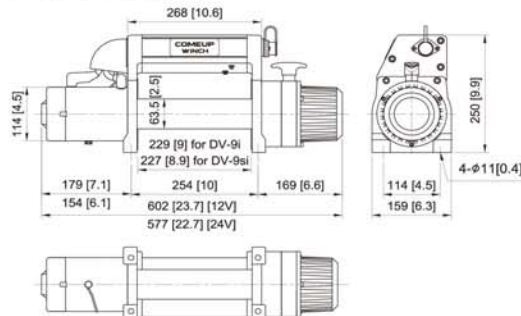
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		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



Note: Roller/Hawse fairlead does not mount to winch

DV-6 **PN 854750** (12V) Std drum / **PN 854760** (12V) Long drum
(with wire rope, roller fairlead, remote control)

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 :

DV-6 Std. drum/6s : 63.5 x 125.5 mm (2.5" x 4.9")

DV-6 Long drum : 63.5 x 227 mm (2.5" x 8.9")

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

Rope :

DV-6 Std. drum : Galvanized aircraft A7 x 19, 7.1 mm x 24.4 m (9/32" x 80')

DV-6 Long drum : Galvanized aircraft A7 x 19, 7.1 mm x 30.5 m (9/32" x 100')

DV-6s : Synthetic rope SK-75, 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 bolts pattern :

DV-6 Std. drum/6s : 152.4 mm x 114 mm (6" x 4.5")

DV-6 Long drum : 254 mm x 114 mm (10" x 4.5")

Winch weight (including rope) :

DV-6 Std. drum : 22.8 kg / 50.3 lb

DV-6 Long drum : 25.2 kg / 55.6 lb

DV-6s : 19 kg / 41.9 lb

Gross weight :

DV-6 Std. drum : 28.4 kg / 62.6 lb

DV-6 Long drum : 32.8 kg / 72.3 lb

DV-6s : 21.6 kg / 47.6 lb

Box dimension :

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

DV-6 Long drum : 672 x 210 x 390 mm (26.5" x 8.3" x 15.4")

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

PERFORMANCE DATA :

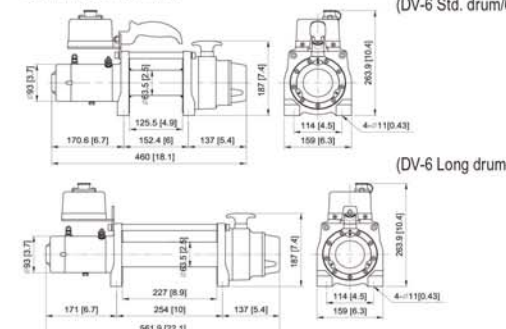
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft		
		Std. drum DV-6	DV-6s	Long drum DV-6
1 st	2,722 / 6,000	3.8 / 12.5	3.5 / 11.3	7 / 22.9
2 nd	2,266 / 4,995	8.4 / 27.5	7.7 / 25.2	15.4 / 50.4
3 rd	1,941 / 4,279	13.7 / 45	12.6 / 41.5	25.2 / 82.5
4 th	1,697 / 3,742	19.8 / 65.1	18.4 / 60.3	30.5 / 100
5 th	1,508 / 3,325	24.4 / 80	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	
	DV-6	DV-6s	12V	24V
No Load	8.0 / 26.2	8.1 / 26.5	60	
907 / 2,000	5.2 / 17	5.3 / 17.3	150	
1,814 / 4,000	3.1 / 10.2	3.1 / 10.3	240	
2,722 / 6,000	2.0 / 6.5	2.0 / 6.6	300	

DIMENSION mm/in :



(DV-6 Std. drum/6s)

(DV-6 Long drum)

6,000 LB Portable Winch



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 SK-75, 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 bolts pattern : 152.4 mm x 114 mm (6" x 4.5")
- Winch weight (including rope) : 22.8 kg / 50.3 lb
- Gross weight : 27.4 kg / 60.4 lb
- Box dimension : 515 x 285 x 345 mm (20.3" x 11.2" x 13.6")

PERFORMANCE DATA :

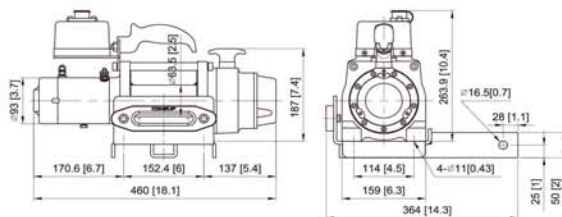
Line Pull and Rope Capacity

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	1,897 / 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 :



BLAZER



- 1 Dual 7.0 hp motors w/thermal protection switch provide ultimate power and 50 rpm speed
- 2 Ratchet brake outside the drum expedites heat dispersion and is ideal for synthetic rope
- 3 Personalized laser engraved driver nameplate
- 4 Rugged 3 stage gear train and upright housing
- 5 Steel cover protects the motors and contactors from damage
- 6 Long drum (63.5 mm x 290 mm) accommodates 46 meters of 11 mm synthetic rope
- 7 Dual sealed contactors w/silver-alloy contact pads and thick copper buss can handle high amps at high duty cycles



- 8 Tough aluminum alloy die cast housing withstands a minimum force twice the rated line pull
- 9 Polished aluminum hawse fairlead designed to guide the synthetic rope out from and onto the winch drum
- 10 Air free-spool control for rapid synthetic rope payout (operation pressure: 60-120 psi/4.1-8.3 bar)
- 11 Laser engraved Blazer badge



**SPEED BEYOND
THE LIMIT**



Blazer PN 855800 (12V)
(with 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 x 2 pcs
- Gear train & ratio : 3-stage planetary, 33.5:1
- Clutch (freespooling) : Air free-spooling
- Brake (outside the drum) : Ratchet brake hold full load without slippage
- Winch construction : Aluminum die cast housings with steel drum
- Drum size : 63.5 x 197 x 290 mm (2.5" x 7.8" x 11.4")
- Control : Waterproof remote with thermometric indicator LED w/5 m (17') cord
- Rope recommended : Synthetic rope SK-75, 11 mm x 46 m (7/16" x 151')
- Recommended battery : 650 CCA minimum for winching
- Battery lead : 1.8 m (6') 2/0 gauge battery lead
- Mounting bolts pattern : 330 mm x 114.3 mm (13" x 4.5")
- Winch weight (including rope) : 61 kg / 135 lb
- Gross weight : 86 kg / 190 lb
- Box dimension, (L x D x H) : 670 x 390 x 620 mm (26.4" x 15" x 24.4")

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	5.7 / 18.7
2 nd	2,802 / 6,177	13.2 / 43.3
3 rd	2,282 / 5,031	22.3 / 73.2
4 th	1,925 / 4,244	33.2 / 108.9
5 th	1,664 / 3,669	46 / 151

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	50 / 164	96
910 / 2,000	13.9 / 45.6	310
1,810 / 4,000	7.0 / 22.9	500
2,720 / 6,000	4.0 / 13.1	610
3,630 / 8,000	1.6 / 5.2	820

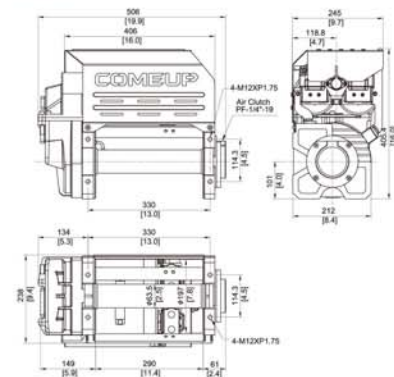
STANDARD ACCESSORIES:

- Remote control w/5 m (17') cord
- Air free-spool clutch fitting
- Hawse fairlead
- Dual sealed contactors
- 1.8 m (6') 2/0 gauge battery lead

OPTION ACCESSORIES:

- Synthetic rope 11 mm x 46m
- Sling hook

DIMENSION mm/in :



Seal 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.



8,000 LB Rock Crawling Winch with 25mpm Line Speed



Note : Hawse fairlead does not mount to winch

Seal MadX 8.0s **PN 296900** (12V) 10" Long Drum
(with synthetic rope, hawse fairlead, remote control)

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 SK-75, 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 bolts pattern :** 254 mm 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 :

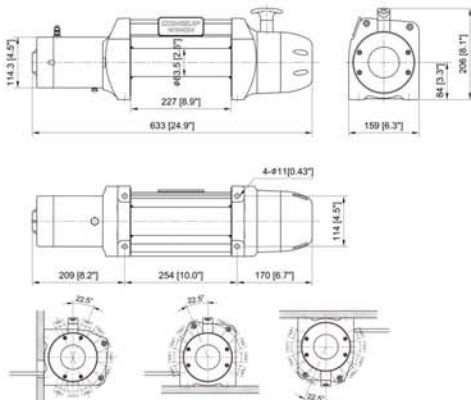
Line Pull and Rope Capacity

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.

9,000 LB Rock Crawling Winch



Note : Hawse fairlead does not mount to winch

Cap 9.0s **PN 859312** (12V)
(with synthetic rope, hawse fairlead, remote control)

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
- Gear train & ratio :** 3-stage planetary 156:1
- Clutch (freespooling) :** Rotating ring gear for manual rope unwinding
- 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 125 mm (2.5" x 4.9")
- Control :** Waterproof remote with thermometric indicator LED w/5 m (17') cord
- Rope :** Synthetic rope SK-75, 10 mm x 15.2 m (3/8" x 50')
- Recommended battery :** 650 CCA minimum for winching
- Battery lead :** 1.8 m (6') 2 gauge battery lead
- Mounting bolts pattern :** 152 x 114 mm (6" x 4.5")
- Winch weight (including rope) :** 24.5 kg / 54 lb
- Gross weight :** 34.3 kg / 75.6 lb
- Box dimension :** 550 x 195 x 425 mm (21.7" x 7.7" x 16.7")

PERFORMANCE DATA :

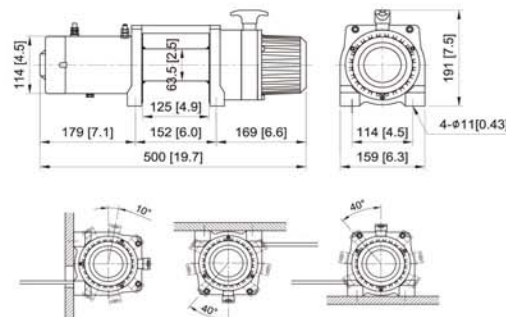
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 st	4,082 / 9,000	2.9 / 9.5
2 nd	3,270 / 7,209	6.6 / 21.7
3 rd	2,728 / 6,014	11 / 36.1
4 th	2,340 / 5,158	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	13.7 / 45	55
907 / 2,000	4.7 / 15	110
1,814 / 4,000	3.5 / 11.5	200
2,722 / 6,000	2.7 / 9	230
3,629 / 8,000	2.4 / 7.8	260
4,082 / 9,000	2.1 / 6.8	350

DIMENSION mm/in :



9 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 40° increments.



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 winch provide line pull of 2,500 - 4,500 lb rating with power-out device for rapid wire rope payout. They are dexterous, easy-to-install and high torque permanent magnet motor delivers high line pull at lower amp draw. Dual brakes of automatic load-holding mechanical brake and motor dynamic brake features strength and reliability.

- Power in and Power out.
- High torque permanent magnet motor delivers 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 wire rope payout.
- Automatic load-holding mechanical brake and motor dynamic brake ensure holding the load without slippage.
- Compact and light weight allows a wide range of application on trailers and boats.
- Circuit breakers shut off winch to prevent overheating of motor.
- Integrated solenoid pack for better protection of wirings.
- Standard Compliance:

CE Machinery Directive 2006/42/EC
CE Electromagnetic Compatibility Directive 2004/108/EC



4,500 - 3,500 - 2,500 LB Utility Duty Winch



DV-4500i **PN 641656** (12V) | **PN 642037** (24V)
DV-3500i **PN 641101** (12V) | **PN 641371** (24V)
DV-2500i **PN 640333** (12V) | **PN 640614** (24V)

SPECIFICATIONS :

Rated line pull :

DV-4500i : 2,041 kg (4,500 lb) single line
DV-3500i : 1,588 kg (3,500 lb) single line
DV-2500i : 1,134 kg (2,500 lb) single line

Motor :

DV-4500i : 1,200 w / 1.6 hp, 12V / 24V permanent magnet
DV-3500i : 900 w / 1.2 hp, 12V / 24V permanent magnet
DV-2500i : 600 w / 0.8 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 :

DV-4500i : Galvanized aircraft A7 x 19, 6.3 mm x 15.2 m (1/4" x 50')
DV-3500i : Galvanized aircraft A7 x 19, 5.5 mm x 15.2 m (7/32" x 50')
DV-2500i : Galvanized aircraft A7 x 19, 4.8 mm x 15.2 m (3/16" x 50')

Recommended battery : 650 CCA minimum for winching

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

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

Winch weight (including rope) :

DV-4500i : 14.2 kg / 31.2 lb
DV-3500i : 13.9 kg / 30.6 lb
DV-2500i : 13.5 kg / 29.7 lb

Gross weight :

DV-4500i : 18.2 kg / 40 lb
DV-3500i : 17.9 kg / 39.4 lb
DV-2500i : 17.5 kg / 38.5 lb

Box dimension : 470 x 280 x 200 (18.5" x 11" x 7.9")

PERFORMANCE DATA :

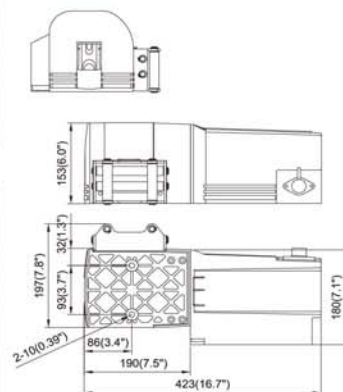
Line Pull and Rope Capacity

Model Number	DV-4500i		DV-3500i		DV-2500i	
	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	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	2,041 / 4,500	2.4 / 7.9	1,588 / 3,500	2.7 / 8.9	1,134 / 2,500	3.1 / 10.2
2 nd	1,688 / 3,722	5.3 / 17.4	1,340 / 2,954	6.0 / 19.6	975 / 2,149	6.7 / 22.0
3 rd	1,440 / 3,174	8.7 / 28.6	1,159 / 2,555	9.7 / 31.8	855 / 1,885	10.8 / 35.5
4 th	1,255 / 2,766	12.6 / 41.4	1,021 / 2,251	13.9 / 45.7	761 / 1,678	15.2 / 50
5 th	1,112 / 2,451	15.2 / 50	913 / 2,012	15.2 / 50	-	-

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

Model Number	DV-4500i		DV-3500i		DV-2500i	
	Line Speed mpm / fpm	Amp. Draw, A 12V 24V	Line Speed mpm / fpm	Amp. Draw, A 12V 24V	Line Speed mpm / fpm	Amp. Draw, A 12V 24V
No Load	6.5 / 21.3	25 10	6.5 / 21.3	25 10	5.0 / 16.4	30 10
454 / 1,000	5.0 / 16.4	110 55	5.0 / 16.4	110 55	3.5 / 11.0	80 55
907 / 2,000	3.6 / 11.8	210 95	3.6 / 11.8	200 100	2.3 / 7.5	150 115
1,134 / 2,500	3.2 / 10.5	240 110	3.2 / 10.5	230 115	1.3 / 4.2	200 140
1,361 / 3,000	2.5 / 8.2	270 120	2.5 / 8.2	260 140	-	-
1,588 / 3,500	1.8 / 5.9	290 140	1.8 / 5.9	300 180	-	-
1,814 / 4,000	1.4 / 4.6	310 155	-	-	-	-
2,041 / 4,500	0.4 / 1.3	330 170	-	-	-	-

DIMENSION mm/in :



PN 881262 RF-24C for automotive winches with a 6-pin plug
PN 880609 RF-24A for automotive winches with a 3-pin plug

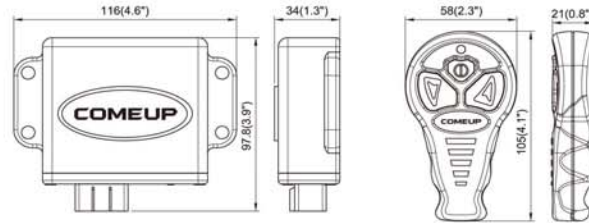
COMEUP wireless remote control communicates by a 2.4GHz digital transmission frequency. It delivers a reliable connection covering up to 27m (90') radius without interference. Users will experience virtually no interference and no time-lag operation when multiple devices are used in the same working area. The two-way communications provides feedback on signal receiving and it requires no manual configuration. It's easy to install. By simple plug-and-play, it starts working within seconds. Each pairing transmitter links up and stays linked automatically. You never have to worry about anyone having the same frequency. The sooner they are installed, the faster they work.

- 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 live.
- The transmitter can be self-coded, simplifying installation and replacement.
- Meet international standards of CE Electromagnetic Compatibility Directive 2004/108/EC.
- 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

Part Number : **PN 881662** for DV-6/6s, DV-6s carry on, DV-9/9s/9i/9si
 Seal Gen2 9.5/9.5s/9.5s/9.5s/9.5s/9.5s/9.5s, Cap 9.0s, Blazer, Seal MadX 8.0s
 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') recovery strap rated to 9,800 / 21,600 lb, **PN 881090**
- Bow shackle, 20 mm (3/4") pin diameter, **PN 881092**
- Recovery damper, **PN 881557**
- Leather gloves, **PN 881558**
- Duffel bag, **PN 881661**



Heavy Duty Kit

Part Number : **PN 882068** for DV-15/12/12 light/12s light,
 Seal Gen2 12.5/12.5s/12.5s
 Designed for winch single line capacity 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') recovery strap rated to 9,800 kg / 21,600 lb, **PN 881090**
- Bow shackle, 20 mm (3/4") pin diameter, **PN 881092**
- 3 m of 8 mm (10' of 5/16") grade 70 choker chain with hooks, **PN 881096**
- Recovery damper, **PN 881557**
- Leather gloves, **PN 881558**
- Duffel bag, **PN 881661**



DC Solenoid

PN 881077 (12V) / **PN 881078** (24V)
for DV-2500i/3500i/4500i



Sealed Contactor

PN 881355 (12V) / **PN 881356** (24V)
400A, for DV-9/9s/9i/9si/12 light/12s light/
12/15/18, Seal Gen2 9.5/9.5s/9.5i/9.5si/
9.5si/9.5si/12.5/12.5s/12.5si/16.5/16.5s/16.5i,
Cap 9.0s, Blazer, Seal MadX 8.0s



Remote Control

PN 882095 for DV-2500i/3500i/4500i
PN 880025 for DV-6/6s/6s carry on
PN 880126 for Seal Gen2 9.5/9.5s/9.5i/9.5si/
9.5si/9.5si/12.5/12.5s/12.5si/16.5/16.5s/16.5i,
DV-9/9s/9i/9si/12 light/12s light/12/15/18,
Cap 9.0s, Blazer, Seal MadX 8.0s (coming with
protective thermal sensor LED)



Snatch Block

PN 881079 Max. load 10,000 kg / 22,000 lb for
DV-6/6s/6s carry on, DV-9/9s/9i/9si,
Seal Gen2 9.5/9.5s/9.5i/9.5si/9.5si/9.5si,
Cap 9.0s, Blazer, Seal MadX 8.0s
PN 881080 Max. load 5,000 kg / 11,000 lb for
DV-2500i/3500i/4500i
PN 881082 Max. load 13,610 kg / 30,000 lb for
DV-12 light/12s light/12/15, Seal Gen2 12.5/12.5s/12.5si



Mounting Channel

PN 881083 Front mounting channel for
DV-6 Long drum, DV-9/9s/9i/9si,
Seal Gen2 9.5/9.5s/9.5i/9.5si/9.5si/9.5si
PN 881085 Front mounting channel for DV-12/15
PN 882264 2" hitch receiver for DV-6s carry on



Synthetic Rope

- The new synthetic fiber rope is made from Dyneema SK-75 specifically designed to replace steel wire ropes.
- Lightweight, high strength and no water absorption.
- A 12 strand construction rope coated to improve abrasion resistance and to protect the rope from the ingress of dirt and grit.



PN 882857 w/o hook for Seal Gen2 16.5s/16.5i

- 25 m (82') of 12 mm (1/2") diameter synthetic rope designs for electric winches application with line pull of 7,484 kg (16,500 lb) or less

PN 882025 w/o hook for Seal Gen2 9.5s/9.5i/9.5si/9.5si, DV-9s/9si, Seal MadX 8.0s

- 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 881649 w/o hook for Seal Gen2 12.5s/12.5i, DV-12s light

- 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 882271 w/o hook for Cap 9.0s

- 15.2 m (50') of 10 mm (3/8") diameter synthetic rope designs for off-road winch application with line pull of 4,082 kg (9,000 lb) or less.

PN 882058 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.



Wire Rope with Safety Hook

PN 881246 11.1 mm x 27.1 m (7/16" x 89') for DV-15
PN 880052 9.5 mm x 38.1 m (3/8" x 125') for DV-12
PN 881522 9.5 mm x 25 m (3/8" x 82') for DV-12 light, Seal Gen2 12.5
PN 880112 8.7 mm x 30.5 m (11/32" x 100') for Seal Gen2 9.5/9.5i
PN 880010 8.3 mm x 30.5 m (21/64" x 100') for DV-9/9i
PN 882329 7.1 mm x 24.4 m (9/32" x 80') for DV-6 Std. drum
PN 882330 7.1 mm x 30.5 m (9/32" x 100') for DV-6 Long drum
PN 880305 6.3 mm x 15.2 m (1/4" x 50') for DV-4500i
PN 880298 5.5 mm x 15.2 m (3/16" x 50') for DV-3500i
PN 880288 4.8 mm x 15.2 m (3/16" x 50') for DV-2500i

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



Hook

PN 882477 sling hook for Seal Gen2 9.5s/9.5i/9.5si/9.5si/
12.5s/12.5si/16.5s/16.5i, DV-9s/9si/12s light, Cap 9.0s,
Seal MadX 8.0s
PN 881996 1/2" clevis hook for DV-18, Seal Gen2 16.5
PN 881995 3/8" clevis hook for DV-6s/6s carry on



Recovery Damper

A recovery damper is a safety device designed to help eliminate the possibility of injury or property damage in the event of a wire rope failure.



Leather Gloves

Always use leather gloves when handling the wire/synthetic rope to protect your hands.



Bow Shackles

20 mm (3/4") pin diameter, **PN 881092**



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/16.5/16.5i,
Cap 9.0s, Seal MadX 8.0s
PN 881165 (24V) for DV-9/9s/12 light/12s light/12/15/18,
Seal Gen2 16.5/16.5i
PN 882780 (12V) for Seal Gen2 9.5s/12.5s/16.5s,
w/built-in wireless receiver
PN 882781 (24V) for Seal Gen2 16.5s 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



Air Clutch

PN 883036 for Seal Gen2
9.5/9.5s/9.5i/9.5si/9.5si/12.5/12.5s/12.5si,
Seal MadX 8.0s



Bridge Control Box

PN 881160 (12V) / **PN 881161** (24V)
for DV-9i/9si
PN 882681 (12V) for Seal Gen2 9.5/9.5si
PN 882685 (12V) for Seal Gen2 9.5si



Roller Fairlead

PN 880289 63 mm throat for DV-2500i/3500i/4500i
PN 880066 179 mm throat for DV-12/15/18
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 9.5/9.5i/12.5



Hawse Fairlead

PN 881061 184 mm throat for Seal Gen2
9.5s/9.5si/9.5si/9.5si/12.5s/12.5si/16.5s/16.5i,
Seal MadX 8.0s, DV-9s/9si/12s light
PN 882152 112 mm throat for Cap 9.0s,
DV-6s/6s carry on



Cable Tensioner

PN 881087 204 mm for DV-12/15
PN 882038 184 mm for DV-18



Recovery Strap

Use a recovery strap to snatch or pull out a stuck vehicle.
• 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

Battery Isolation Switch PN 881097
2 Position Off-On 12V 500 Amp for
Seal Gen2/DV/Cap Series Winch



Seal Gen2/Cap/MadX/Blazer

Model Number		Seal Gen2											Cap 9.0s	Seal MadX 8.0s	Blazer	
		16.5	16.5s	16.5rs	12.5	12.5s	12.5rs	9.5	9.5s	9.5rs	9.5i	9.5si				9.5rsi
Rated line pull	kg		7,484			5,670				4,309				4,082	3,630	
	lb		16,500			12,500				9,500				9,000	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	○	○	○
Recovery damper		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Gloves		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Air Clutch		-	-	-	○	○	○	○	○	○	○	○	○	-	○	-

DV Series

Model Number		DV-											DV-			
		18	15	12	12 light	12s light	9	9s	9i	9si	6	6s	6s carry on	4500i	3500i	2500i
Rated line pull	kg	8,181	6,803		5,443			4,082				2,722		2,041	1,588	1,134
	lb	18,000	15,000		9,000			9,000				6,000		4,500	3,500	2,500
Remote control		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Control box	12V	●	●	●	●	●	●	●	●	●	●	●	●	Built-in	Built-in	Built-in
	24V	●	●	●	●	●	●	●	●	●	-	-	-	Built-in	Built-in	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		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Recovery damper		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Gloves		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

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