

DV SERIES SELF-RECOVERY WINCH

- Fast, powerful and high efficiency performance.
- Submersible sealed contactor with silver-alloy contact pads, thick copper buss bars and submersible construction ensures weather resistance.
- Patented CBS technology - "Brake outside the drum" - allows rapid heat dispersion.
- Tough Aluminum alloy housings.
- Limited Lifetime Warranty for mechanical components.

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.



Extreme Durable Motor

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

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.



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

COMEUP WINCH

Hardened Steel 3-Stage Planetary Gear Train

Rugged and quiet planetary gears for maximum mechanical efficiency.

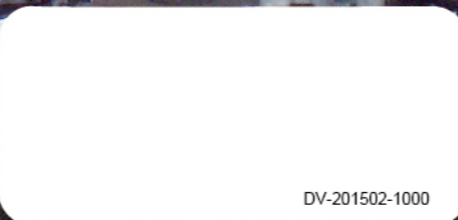
Rapid Rope Payout & Clutch Reposition

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.

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.

Distributed By



COMEUP WINCH

DV SERIES

▲ 6,000 ~ 18,000 lb pulling capacities



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DV-201502-1000

SELF-RECOVERY WINCH

COMEUP WINCH

OPTIONAL ACCESSORIES

WIRELESS REMOTE CONTROL



- 2.4GHz wireless technology works within 27m (90') radius and the anti-interference function lets you move around an obstacle for winching.
- Work with any 12 or 24 volt contact-switched automotive winches.
- 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.

PN 881262 (6-pin plug) | PN 880609 (3-pin plug)

RECOVERY DAMPER & LEATHER GLOVES



Leather gloves ▲
PN 881558

- ▲ 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. PN 881557

WINCH ACCESSORY KIT



▲ Medium Duty Kit PN 881662
Designed for winch single line capacity up to 4,309 kg / 9,500 lb.

SNATCH BLOCK

▼ Max load 13,610 kg / 30,000 lb for DV-15/12/12 light/12s light. PN 881082

▶ Max load 10,000 kg / 22,000 lb for DV-9/9s/9i/9si/6/6s/6s carry on
PN 881079

SPECIFICATIONS

Model Name	DV-18	DV-15	DV-12	DV-12 light	DV-12s light	DV-9	DV-9s	DV-9i	DV-9si	DV-6 (Std. drum)	DV-6 (Long drum)	DV-6s	DV-6s carry on				
Part Number	PN 851823 (12V) PN 851824 (24V)	PN 857326 (12V) PN 857433 (24V)	PN 857130 (12V) PN 857228 (24V)	PN 850012 (12V) PN 850124 (24V)	PN 850112 (12V) PN 851024 (24V)	PN 856329 (12V) PN 856355 (24V)	PN 859112 (12V) PN 859113 (24V)	PN 856360 (12V) PN 856388 (24V)	PN 859012 (12V) PN 859013 (24V)	PN 854750 (12V)	PN 854760 (12V)	PN 854752 (12V)	PN 854765 (12V)				
Rated line pull	8,181 kg / 18,000 lb	6,804 kg / 15,000 lb	5,443 kg / 12,000 lb			4,082 kg / 9,000 lb				2,722 kg / 6,000 lb							
Motor	(12V) 5,220 w / 7.0 hp (24V) 4,470 w / 6.0 hp	4,180 w / 5.6 hp 2,690 w / 3.6 hp			3,430 w / 4.6 hp 1,940 w / 2.6 hp				2,390 w / 3.2 hp								
Gear train	315:1			261:1	211:1	3-stage planetary gear				216:1							
Gear ratio	315:1			261:1	211:1	156:1				216:1							
Control box	Detachable				Bridge				Detachable								
Clutch (freespooling)	Rotating ring gear				Automatic, full load CBS (Cone Brake Structure)				Yes								
Brake (outside the drum)	Yes (coming with protective thermal sensor LED)				Yes				Yes								
Remote control	Roller fairlead				Hawse fairlead				Roller fairlead				Hawse fairlead				
Fairlead	Roller fairlead				Hawse fairlead				Roller fairlead				Hawse fairlead				
Rope size	12.7 mm x 25 m (1/2" x 82')	11.1 mm x 27 m (7/16" x 89')	9.5 mm x 38m (3/8" x 125')	9.5 mm x 25 m (3/8" x 82')	11 mm x 25 m (7/16" x 82')	8.3 mm x 30.5 m (21/64" x 100')	10 mm x 30.5 m (3/8" x 100')	8.3 mm x 30.5 m (21/64" x 100')	10 mm x 30.5 m (3/8" x 100')	7.1 mm x 24.4 m (9/32" x 80')	7.1 mm x 30.5 m (9/32" x 100')	8 mm x 24.4 m (5/16" x 80')					
Rope type	6 x29 - IWRC		Galvanized aircraft A7 x 19		Synthetic rope	Galvanized aircraft A7 x 19	Synthetic rope	Galvanized aircraft A7 x 19	Synthetic rope	Galvanized aircraft A7 x 19		Synthetic rope					
Drum size	89 mm x 192 mm (3.5" x 7.6")	89 mm x 206 mm (3.5" x 8.1")		63.5 mm x 227 mm (2.5" x 8.9")		63.5 mm x 229 mm (2.5" x 9")	63.5 mm x 227 mm (2.5" x 8.9")	63.5 mm x 229 mm (2.5" x 9")	63.5 mm x 227 mm (2.5" x 8.9")	63.5 mm x 125.5 mm (2.5" x 4.9")	63.5 mm x 227 mm (2.5" x 8.9")	63.5 mm x 125.5 mm (2.5" x 4.9")					
Mounting bolts pattern	254 mm x 114 mm (10" x 4.5") 254 mm x 165 mm (10" x 6.5")				254 mm x 114 mm (10" x 4.5")				152.4 mm x 114 mm (6" x 4.5")				152.4 mm x 114 mm (6" x 4.5")				
Winch weight (including rope)	59 kg / 130 lb	57 kg / 125.4 lb	55 kg / 121 lb	39 kg / 86 lb	30 kg / 66.1 lb	33 kg / 72.8 lb	27 kg / 59.5 lb	37 kg / 81.6 lb	31 kg / 68.3 lb	22.8 kg / 50.3 lb	25.2 kg / 55.6 lb	19 kg / 41.9 lb	22.8 kg / 50.3 lb				
Gross weight	71 kg / 156.5 lb	69 kg / 152 lb	67 kg / 147.7 lb	49 kg / 108 lb	36 kg / 79.4 lb	43 kg / 94.8 lb	33 kg / 72.8 lb	44 kg / 97 lb	37 kg / 81.6 lb	28.4 kg / 62.6 lb	32.8 kg / 72.3 lb	21.6 kg / 47.6 lb	27.4 kg / 60.4 lb				
Box dimension, mm (L x D x H)	695 x 265 x 420 mm (27.3" x 10.4" x 16.5")					650 x 192 x 415 mm (25.6" x 7.7" x 16.3")				505 x 210 x 340 mm (19.9" x 8.3" x 13.4")		672 x 210 x 390 mm (26.5" x 8.3" x 15.4")		505 x 210 x 340 mm (19.9" x 8.3" x 13.4")		515 x 285 x 345 mm (20.3" x 11.2" x 13.6")	

PERFORMANCE DATA

Model Name	Line Speed and Amp. Draw (1 st layer of rope on the drum)															Model Name	DV-6 (Std./Long drum)			DV-6s / 6s carry on	
	DV-18		DV-15		DV-12		DV-12 light		DV-12s light		DV-9 / 9i			DV-9s / 9si			Line Pull, kg / lb	Line Speed, m / ft	Amp. Draw, A	Line Speed, m / ft	Amp. Draw, A
Line Pull, kg / lb	No Load		No Load		No Load		No Load		No Load		No Load			No Load		No Load	8 / 26.2	60	8.1 / 26.5	60	
Line Speed, m / ft	8.6 / 28.2	35 / 40	6.9 / 22.0	60 / 50	8.3 / 27	60 / 50	8.0 / 26.2	50 / 30	8.2 / 26.9	50 / 30	No Load	13.4 / 44.0	55 / 30	13.6 / 44.7	55 / 30	No Load	8 / 26.2	60	8.1 / 26.5	60	
Amp. Draw, A	115 / 70	115 / 70	115 / 70	115 / 70	115 / 70	115 / 70	115 / 70	115 / 70	115 / 70	115 / 70	907 / 2,000	4.6 / 15.0	110 / 65	4.7 / 15.3	110 / 65	907 / 2,000	5.2 / 17	150	5.3 / 17.3	150	
1,814 / 4,000	4.0 / 13.1	115 / 70	1.6 / 5.4	180 / 80	2.6 / 8.6	200 / 100	3.0 / 9.8	120 / 70	3.1 / 10.2	120 / 70	907 / 2,000	4.6 / 15.0	110 / 65	4.7 / 15.3	110 / 65	907 / 2,000	5.2 / 17	150	5.3 / 17.3	150	
3,630 / 8,000	3.6 / 12.0	200 / 140	1.2 / 3.8	280 / 190	1.7 / 5.8	310 / 190	1.5 / 5.0	230 / 140	1.6 / 5.1	230 / 140	1,814 / 4,000	3.4 / 11.0	200 / 100	3.4 / 11.2	200 / 100	1,814 / 4,000	3.1 / 10.2	240	3.1 / 10.3	240	
4,535 / 10,000	3.2 / 10.6	230 / 180	1.0 / 3.3	330 / 220	1.4 / 4.4	370 / 230	1.2 / 4.0	290 / 180	1.2 / 4.0	290 / 180	2,722 / 6,000	2.7 / 9.0	230 / 130	2.8 / 9.1	230 / 130	2,722 / 6,000	2 / 6.5	300	2.0 / 6.6	300	
5,443 / 12,000	2.8 / 9.3	260 / 210	0.9 / 2.9	385 / 260	1.2 / 4.0	440 / 290	1.0 / 3.3	350 / 210	1.0 / 3.3	350 / 210	3,629 / 8,000	2.3 / 7.5	260 / 170	2.3 / 7.6	260 / 170	-	-	-	-	-	
6,804 / 15,000	2.3 / 7.5	320 / 260	0.8 / 2.5	460 / 340	-	-	-	-	-	-	4,082 / 9,000	2.0 / 6.4	350 / 210	2.0 / 6.5	350 / 210	-	-	-	-	-	
8,181 / 18,000	1.0 / 3.3	350 / 320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Model Name	Line Pull and Rope Capacity										Model Name	DV-9 / 9i		DV-9s / 9si		Model Name	DV-6 (Std. drum)		DV-6 (Long drum)		DV-6s / 6s carry on	
	DV-18		DV-15		DV-12		DV-12 light		DV-12s light			Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	Total Rope on the Drum, m / ft	Total Rope on the Drum, m / ft		Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	Total Rope on the Drum, m / ft	Total Rope on the Drum, m / ft	Total Rope on the Drum, m / ft	
1 st	8,181 / 18,000	4.7 / 15.4	6,804 / 15,000	5.7 / 18.6	5,443 / 12,000	6.6 / 21.5	5,443 / 12,000	5.4 / 17.7	5,443 / 12,000	4.7 / 15.5	4,082 / 9,000	6.1 / 20.0	5.5 / 18.1	2,722 / 6,000	3.8 / 12.5	7 / 22.9	3.5 / 11.3	-	-	-	-	
2 nd	6,546 / 14,431	10.5 / 34.4	5,569 / 12,277	12.6 / 41.4	4,563 / 10,060	14.4 / 47.2	4,319 / 9,522	12.2 / 40.0	4,319 / 9,522	10.8 / 35.5	3,316 / 7,310	13.6 / 44.7	12.5 / 41.0	2,266 / 4,995	8.4 / 27.5	15.4 / 50.4	7.7 / 25.2	-	-	-	-	
3 rd	5,456 / 12,028	17.5 / 57.4	4,713 / 10,391	20.8 / 68.3	3,928 / 8,659	23.5 / 77	3,580 / 7,893	20.5 / 67.3	3,580 / 7,893	18.3 / 60.1	2,792 / 6,154	22.6 / 74.0	20.9 / 68.6	1,941 / 4,279	13.7 / 45	25.2 / 82.5	12.6 / 41.5	-	-	-	-	
4 th	4,677 / 10,311	25.0 / 82.0	4,086 / 9,007	27 / 89	3,448 / 7,601	33.8 / 110.9	3,056 / 6,737	25.0 / 82.0	3,056 / 6,737	25.0 / 82.0	2,410 / 5,314	30.5 / 100	30.5 / 100	1,697 / 3,742	19.8 / 65.1	30.5 / 100	18.4 / 60.3	-	-	-	-	
5 th	-	-	-	-	-	3,072 / 6,774	38 / 125	-	-	-	-	-	-	-	24.4 / 80	-	24.4 / 80	-	-	-	-	