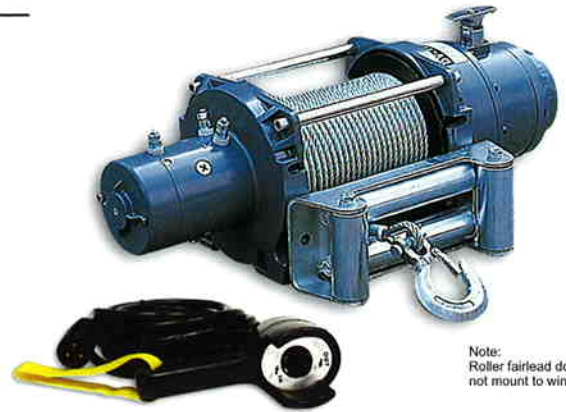


SELF-RECOVERY WINCH

DV-15000ES

- Heavy duty series wound motor delivers superior torque output and faster line speed
- 3 stage planetary gearbox delivers the most reliable and durable performance of winch under the worst condition.
- The U.S. Germany, U.K., France, etc patented automatic cone brake holds full load, maintenance with easy. The greater the load on the wire rope, the greater amount of brake that is applied by the mechanism.
- Rotating ring gear free-spool is a pull and turn design for rapid wire rope payout
- Heavy duty sealed solenoid gives better water resistance and lower amp.draw



Note:
Roller fairlead does not mount to winch

SPECIFICATION

Line Pull.....	6,803 kg / 15,000 lb
Motor 12V.....	4,175 w / 5.6 Hp
24V.....	2,684 w / 3.6 Hp
Gear Train.....	3 stage planetary gears
Gear Ratio.....	315 : 1
Free-spool.....	rotating ring gear
Brake.....	automatic, full load cone brake
Wire Rope Size.....	ø11 mm x 27 m (ø7/16" x 89')
Wire Rope Type.....	6 x W(19) + IWRC
Drum Size.....	ø89 mm x 206 mm (ø3.5" x 8.1")
Mounting bolts pattern	254 mm x 114.3 mm x 165.1 mm (10" x 4.5" x 6.5")

※ Limited Lifetime Warranty

STANDARD ACCESSORIES

- Detachable solenoid pack WA-0815
- Remote control WA-0310
- Wire rope with hook WA-0612
- Roller fairlead WA-0502
- 1.8 m (6') 2 gauge battery lead
- Handsaver strap

OPTION ACCESSORIES

- Cable tensioner WA-0903
- Mounting channel WA-0703
- Snatch block WA-0404
- Winch accessory kit WA-1102

LINE PULL AND ROPE CAPACITY

Layer of Wire Rope	Line Pull kg / lb	Total Rope on the Drum m/ft
1st Layer	6,803 / 15,000	5.3 / 17.4
2nd Layer	5,575 / 12,292	11.8 / 38.7
3rd Layer	4,723 / 10,413	19.5 / 64
4th Layer	4,097 / 9,033	27 / 89

LINE SPEED AND AMP. DRAW

(1 st layer of wire rope on the drum)

Line Pull kg/lb	Line Speed mpm / fpm	Amp. Draw	
		12V	24V
No Load	6.9 / 22	60	50
1,814 / 4,000	1.6 / 5.4	180	90
3,629 / 8,000	1.2 / 3.8	280	190
4,535 / 10,000	1 / 3.3	330	220
5,443 / 12,000	0.9 / 2.9	385	260
6,805 / 15,000	0.8 / 2.5	460	340

PACKAGE

Winch Weight.....	42 kg / 92.6 lb
Gross Weight.....	69 kg / 152 lb
Box Dimension.....	700 x 250 x 420 mm (27.5" x 9.8" x 16.5")



DIMENSION mm / in

