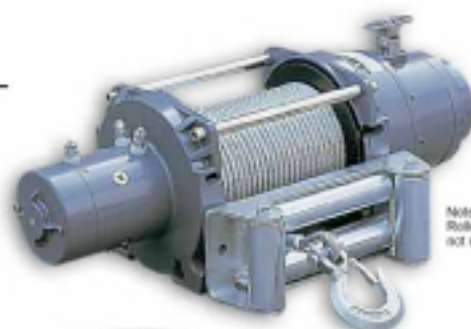


SELF-RECOVERY WINCH

DV-15000

- Heavy duty series wound motor gives high torque and fast line speed
- Detachable solenoid pack mounted elsewhere on the vehicle
- High efficiency 3-stage planetary gear train for greater pulling force
- 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 freespool is a pull and turn design for rapid wire rope payout



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
Freespool	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-0802
- Remote control WA-0310
- Wire rope with hook
- Roller fairlead WA-0510
- 1.8 m (6') 2 gauge battery lead
- Handsaver strap

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

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")

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



DIMENSION mm / in

