

SELF-RECOVERY WINCH

DV-9000i

- Heavy duty series wound motor gives high torque and fast line speed
- Integrated 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

SPECIFICATION

Line Pull	4,082 kg / 9,000 lb
Motor 12V	3,430 w / 4.6 hp
24V	1,940 w / 2.6 hp
Gear Train	3 stage planetary gears
Gear Ratio	156 : 1
Freespool	rotating ring gear
Brake	automatic, full load cone brake
Wire Rope Size	ø8.3 mm x 30 m (ø21/64" x 100')
Wire Rope Type	galvanized aircraft A7 x 19
Drum Size	ø63.5 mm x 229 mm (ø2.5" x 9")
Mounting bolts pattern	254 mm x 114 mm (10" x 4.49")
※ Limited Lifetime Warranty	

LINE PULL AND ROPE CAPACITY

Layer of Wire Rope	Line Pull kg / lb	Total Rope on the Drum m/ft
1st Layer	4,082 / 9,000	6 / 19.7
2nd Layer	3,315 / 7,290	13.4 / 44
3rd Layer	2,790 / 6,140	22.3 / 73.2
4th Layer	2,410 / 5,300	30 / 100

PACKAGE

Winch Weight	36 kg / 79.2 lb
Gross Weight	48 kg / 105.6 lb
Box Dimension	630 x 195 x 410 mm (24.8" x 7.7" x 16.1")



STANDARD ACCESSORIES

- Integrated solenoid pack WA-0801
- Remote control WA-0310
- Wire rope with hook
- Roller fairlead WA-0510
- 1.8 m (6") 2 gauge battery lead
- Snatch block CBV-22
- Handsaver strap

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	13.4 / 44	55	30
907 / 2,000	4.6 / 15	110	65
1,814 / 4,000	3.4 / 11	200	100
2,722 / 6,000	2.7 / 9	230	130
3,629 / 8,000	2.3 / 7.5	260	170
4,082 / 9,000	2.0 / 6.4	350	210

DIMENSION mm / in

