

SELF-RECOVERY WINCH

DV-6000S

- 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
- 2" rear receiver and quick connector kits mounts directly to the vehicle frame without drilling

SPECIFICATION

Line Pull	2,722 kg / 6,000 lb
Motor 12V	2,386 w / 3.2 hp
24V	1,492 w / 2.0 hp
Gear Train	3 stage planetary gears
Gear Ratio	216 : 1
Freespool	rotating ring gear
Brake	automatic, full load cone brake
Wire Rope Size	ø7.14 mm x 24.4 m (ø 9/32" x 80')
Wire Rope Type	galvanized aircraft A7 x 19
Drum Size	ø 63.5 mm x 125.5 mm (ø 2.5" x 4.9")
Mounting bolts pattern	152.4 mm x 114 mm (6" 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	2,722 / 6,000	3.6 / 11.8
2nd Layer	2,264 / 4,991	7.8 / 25.6
3rd Layer	1,938 / 4,273	12.8 / 42
4th Layer	1,694 / 3,735	18.5 / 60.7
5th Layer	1,505 / 3,318	24.4 / 80

PACKAGE

Winch Weight	17.7 kg / 39 lb
Gross Weight	32 kg / 70 lb
Box Dimension	495 x 196 x 340 mm (19.5" x 7.7" x 13.4")



Equipped with 2" rear receiver and quick connector kits, WA-0707



Note: Motor fairlead does not return to winch

STANDARD ACCESSORIES

- Detachable solenoid pack WA-0809
- Remote control WA-0306
- Wire rope with hook
- Roller fairlead WA-0508
- 1.8 m (6') 4 gauge battery lead
- Snatch block CBV-22
- Handsaver strap

Line Speed and Amp Draw

(1st layer of wire rope on the drum)

Line Pull kg / lb	Line Speed mpm / fpm	Amp. Draw	
		12V	24V
No load	8.0 / 26.2	60	35
907 / 2,000	5.2 / 17	150	90
1,814 / 4,000	3.1 / 10.2	240	140
2,722 / 6,000	2.0 / 6.5	300	200

DIMENSION mm / in

