



SPECIFICATION / PART NUMBERS TYW8000SP

Part number: TYW8000SP

Rated line pull: 8000 lbs (3630 kg) single-line

Motor: 12V DC 5.0HP series wound motor

Remote Control: Remote Switch, 12' (3.7m) lead.

Wireless Remote Control: Included

Geartrain: 3-Stage Planetary.

Gear Ratio: 216:1

Clutch (freespooling): Rotating Ring Gear

Brake: Full load automatic brake installed in the motor base

Drum Diameter/Length: 2.5"/5.3" (64mm/135mm)

Wire Rope: Synthetic 10mm x 15m

Fairlead: Aluminium Hawse

Recommended Battery: 650 CCA minimum for winching

Mounting Bolt Pattern: 6.5" x 4.5" (164mm x 114.3)

Winch Dimensions (L x W x H): 17.3" x 6.3" x 7.1" (439 x 160 x 180mm)

Packing Dimensions(L x W x H): 19.7"x 11.2" x 12.6' (500 x 285 x 320mm)

Shipping Weight: 22kg (48.5lbs)

12V DC performance specs (first layer of drum)

Line Pull Lbs.(Kgs.)	Line Speed FT./min(M/min.)	Motor Current	Pull by layer layer/Lbs(Kgs.)
0	28.5 (8.7)	60 amps	1/8000 (3630)
2000 (910)	11.5 (3.5)	150 amps	2/6700(3040)
4000 (1810)	9.2(2.8)	190 amps	3/5600 (2540)
6000 (2720)	7.9(2.4)	240 amps	4/4700 (2135)
8000 (3630)	6.6 (2.0)	280 amps	

