



**SPECIFICATION / PART NUMBERS TYW4500AP**

**Part number:** TYW4500AP

**Rated line pull:** 4500 lbs (2040kg) single-line

**Motor:** 12V DC 1.9HP Permanent magnet motor

**Remote Control:** Handlebar Mini-Rocker

**Wireless Remote Control:** Included

**Geartrain:** 3-Stage Planetary.

**Gear Ratio:** 185:1

**Clutch (freespooling):** Ergonomic

**Brake:** Roller Disc

**Drum Diameter/Length:** 2.36"/4.4" (60mm/112mm)

**Wire Rope:** 6.0mm x 13m

**Fairlead:** Roller

**Mounting Bolt Pattern:** 3.0" x 6.57" ( 76mm x 167mm )

**Winch Dimensions ( L x W x H ): 16.5" x 4.6" x 4.7" (420 x 117 x 120mm )**

**Packing Dimensions( L x W x H ): 18.5"x 11.4" x 8.1" ( 470 x 290 x 205mm )**

**Shipping Weight:** 16kg ( 35lbs)

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	20.4(6.2)	30amps	1/4500 (2040)
1000 (453)	14.2 (4.3)	65 amps	2/3750(1700)
2000 (907)	10.9(3.3)	95 amps	3/3510 (1595)
3000 (1360)	7.7(2.4)	125 amps	4/3300 (1500)
4500 (2040)	4.9 (1.5)	190 amps	

