

# TYREX

## SPECIFICATION / PART NUMBERS TYW8000P

**Part number:** TYW8000P

**Rated line pull:** 8000 lbs (3630kg) 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:** 8.5mm x 16m

**Fairlead:** Roller

**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:** 28kg ( 62lbs)

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	

