

**Part number:** TYW6000SP

**Rated line pull:** 6500 lbs, (2950 kg) single-line

**Motor:** 12V DC 3.0HP Permanent magnet

**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:** 64mm/135 mm

**Wire Rope:** Synthetic 8 X 16 mm

**Fairlead:** Aluminium Hawse

**Recommended Battery:** 650 CCA minimum for winching

**Mounting Bolt Pattern:** 164 mm x 114.3 mm

**Winch Dimensions ( L x W x H ): 435X160X180 mm**

**Packing Dimensions ( L x W x H ): 500X285X320 mm**

**Shipping Weight:** 20 kg



**PERFORMANCE SPECIFICS**  
**(First layer of drum)**

LINE PULL Lb (Kg)	LINE SPEED FT/min (M/min)	MOTOR CURRENT	PULL BY LAYER Layers/LB (KG)
0	18 (5.5)	45 amp	1/6500 (2950)
2000 (910)	9.2 (2.8)	110 amp	2/5600 (2445)
4000 (1810)	6.2 (1.9)	175 amp	3/4830 (2195)
6500 (2950)	3.6 (1.1)	230 amp	4/4160 (1890)

