

TYREX

SPECIFICATION / PART NUMBERS TYW13000P

Part number: TYW13000P

Rated line pull: 13000 lbs (5900 kg) single-line

Motor: 12V DC 6.0HP series wound motor

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

Wireless Remote Control: Optional

Geartrain: 3-Stage Planetary.

Gear Ratio: 265:1

Clutch (freespooling): Rotating Ring Gear

Brake: Full load automatic brake installed in the motor base

Drum Diameter/Length: 2.5"/8.8" (64mm/224mm)

Wire Rope: 10mmx24m

Fairlead: Roller

Recommended Battery: 650 CCA minimum for winching

Mounting Bolt Pattern: 10" x 4.5" (224mm x 114.3)

Winch Dimensions (L x W x H): 22" x 6.3" x 7.7" (560 x 160 x 195mm)

Packing Dimensions(L x W x H): 24.2x 14.5' x 9.8' (615 x 370 x 250mm)

Shipping Weight: 39kg (86lbs)

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	21.3(6.5)	60 amps	1/13000 (5900)
2000 (910)	10.2 (3.1)	110 amps	2/11000 (4995)
4000 (1810)	8.9(2.7)	150 amps	3/9300 (4220)
6000 (2720)	7.5 (2.3)	205 amps	4/7900 (3590)
8000 (3630)	5.9 (1.8)	255 amps	
10000 (4540)	4.6 (1.4)	300 amps	
13000 (5450)	3.3 (1.0)	370 amps	

