

SPECIFICATION

Rated line pull	17500 lbs (7938 kgs)
Motor: series wound	12V:Input: 5.4kW / 7.1hp;Output: 2.9 kW /3.9hp 24V:Input: 6.0kW / 7.9hp;Output: 3.1 kW /4.1hp
Gear reduction ratio	430:1
Cable (Dia. × L)	Ø15/32 "×87 ' (Ø12mm×26.5m)
Drum size (Dia. × L)	Ø3.5 "×8. 6" (Ø89mm×219mm)
Mounting bolt pattern	10 "×4.5 " (254mm×114.3mm)/10 "×6.5 " (254mm×165.1mm) 8-M12
Overall dimensions (L×W×H)	24.4"×8.4"×11.1" 620mm ×214mm ×282mm
Net weight lbs(kg)	147.7 (67.0)

Pull, Speed, Amperes, Volts (First layer):

Line Pull lbs (kgs)	Line Speed ft/min (m/min)		Current A	
	12V DC	24V DC	12V DC	24V DC
0	19.7 (6.0)	13.8 (4.4)	100	40
6000 (2722)	7.2 (2.2)	6.9 (2.1)	220	100
10000 (4536)	5.6 (1.7)	5.9 (1.8)	320	140
12500 (5670)	4.9 (1.5)	5.2 (1.6)	350	180
14000 (6350)	4.6 (1.4)	4.6 (1.4)	380	200
17500 (7938)	3.0 (0.9)	3.9 (1.2)	450	250

Line pull and rope capacity in layer

Layer	Rated line pull lbs (kgs)	Total rope on the drum ft (m)
1	17500 (7938)	18.0 (6.0)
2	14140 (6414)	40.7 (13.0)
3	11862 (5381)	65.9 (21.0)
4	10217 (4634)	86.9 (26.5)