

12000 SPECIFICATION

Rated line pulls:	12000 lbs (5443Kgs)
Gear reduction ratio:	230:1 (12V, 24V)
Motor:	Series Wound (Input Power) 6HP/4.6KW
Overall dimensions:	22.6" (L) x6.30" (W) x10.2" (H) 574(L) mm X 160(W) mm X 259 (H) mm
Drum size:	Ø2.48" (D) x 8.8" (L) Ø 63(D) mm x224(L) mm
Cable:	Ø 13/32" (D) x65.6'(L) Ø 10.2mm (D) x 20.0m (L)
Weight:	40kgs

DUTY CYCLE

Line speed and motor current (First layer)

Line pull lb (kN)	Line speed ft/min (m/min)	Motor current Amps (Max)
0	22(6.6)	65
6000 (26.67)	11.15 (3.4)	120
8000 (35.56)	7.22 (2.2)	230
10000 (44.45)	4.92 (1.5)	310
12000 (53.34)	3.28 (1.0)	380

Line pull and cable capacity

Layer of cable	Rated line pull per Layer lb (kN)	Cable capacity per Layer ft (m)
1	12000 (53.34)	15.1 (4.6)
2	9533 (42.38)	34.1 (10.4)
3	7907 (35.15)	57.7 (17.6)
4	6755 (30.03)	65.6 (20.0)