

## **9500 SPECIFICATION**

Rated line pulls:	9500 lbs (4309kgs)
Gear reduction ratio:	230:1 ( 12V )
Motor:	Series Wound 4.6hp/3.2kw
Overall dimensions:	21.3" (L) x6.3" (W) x10.2" (H) 540(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 3/8" (D) x 65.6'(L) Ø 9.2mm (D) x 20m (L)
Weight:	33kgs

## **DUTY CYCLE**

### **Line speed and motor current (First layer)**

Line pull	Line speed	Motor current
lb (kN)	ft/min (m/min)	Amps (Max)
	12V DC	12V DC
0	25.00 ( 7.8 )	65
2000 ( 8.89 )	11.67 ( 3.6 )	179
3000 ( 13.33 )	10.05 ( 3.1 )	203
6000 ( 26.67 )	9.08 ( 2.8 )	286
9500 ( 35.56 )	7.13 ( 2.2 )	330
9500 ( 42.23 )	6.16 ( 1.9 )	365

### **Line pull and cable capacity**

Layer of cable	Rated line pull per Layer	Cable capacity per Layer
	lb (kN)	ft (m)
1	9500 ( 42.23 )	21.3 ( 6.5 )
2	7600 ( 33.78 )	46.9 ( 14.3 )
3	6200 ( 27.56 )	65.6 ( 20.0 )