

**Part #97-09000S****Model SR9S**

Performance	12VDC / 24VDC
Single line rated pull	9000lb(4300kg)
Motor	5.5hp/4.0kw, Series Wound
Control	Remote switch, 12ft(3.7m) lead
Gear train	3 Stage Planetary
Gear reduction ratio	235:1
Clutch	Sliding Ring Gear
Braking Action	Automatic In-The-Drum
Drum size	Drum size Diameter 2.5"(63.5mm) Length 8.8"(224mm)
Cable	85ft of 23/64" diameter(26m of 9.1mm diameter)
Fairlead	Hawse
Remote Control	Included
Battery	Recommended: 650CCA minimum for winching
Battery Leads	2 gauge, 72"(1.83m)
Finish	Satin Black
Weight	N.W.: 26kg G.W.: 28kg
Overall dimensions	(LxWxH) 21.3"x6.3"x8.6"(562x160x218mm)
Mounting Bolt Pattern	10.00±0.015"x4.50±0.010"(254x114.3mm)

**Speed, Amperes, Volts (First Layer)**

Line Pull (lbs./ kg)	Line Speed FPM(m/min)	Motor (Amps)
0	24.6ft (7.8m)	60
2000 (907)	14.4ft (4.4m)	90
4000 (1818)	10ft (3m)	130
6000 (2727)	8.5ft (2.6m)	190
8000 (3636)	6.9ft (2.1m)	280
9000 (4090)	5.2ft (1.6m)	340

**Line Pull And Rope Capacity In Layer**

Layer	Rated Line Pull (lbs./kgs)	Total Rope On Drum (ft/m )
1	9000 (4090)	16.2 (5)
2	7300 (3318)	39 (12)
3	6150 (2795)	68.2 (21)
4	5400 (2454)	85 (26)