

TECHNICAL DATA GUIDE

SPECIFICATIONS	
Single Line Rated Pull <small>(based on first layer of rope wrapped on drum)</small>	3500lbs (1589kgs)
Motor	3HP/2.2kw Permanent Magnet (DC 12V)
Gear Ratio	180:1
Freespool Clutch	End Cap Rotator
Drum Size	1.73" x 3.15" (44mm x 80mm)
Cable	13/64" x 45' (5mm x 13.7m)
Installed Weight	26.4lbs (12kg)
Control(s)	Wired Handheld Remote
Fairlead/Hawse	Roller Fairlead
Overall Dimensions	4.76" (H) x 4.44" (W) x 13.1" (L) (121mm H) x (113mm W) x 334mm L)
Bolt Pattern	Industry Standard: 4.9" x3" (124 x 76.2mm)

LINE SPEED PERFORMANCE AND MOTOR CURRENT (FIRST LAYER)						
Line Pull	Lbs	0	1000	1500	2500	3500
	kg	0	454	681	1135	1589
Line Speed	FPM	16	11.5	10.8	8.9	5.9
	MPM	5	3.5	3.3	2.7	1.8
Motor Current (DC 12v)	A	26	85	110	180	245

LINE PULL AND CABLE CAPACITY PER LAYER						
Layer of Cable		1	2	3	4	5
Rated Line Pull	Lbs	3500	2905	2484	2169	1926
	kg	1589	1319	1128	985	874
Cable Capacity	Feet	7.5	16.7	27.2	39.7	44.9
	Meters	2.3	5.1	8.3	12.1	13.7

*See Superwinch.com for updates, replacement parts and more.

Superwinch LLC.
20750 S.W. 115th Avenue, Suite 190
Tualatin, OR 97062 USA

(800) 323-2031
Superwinch.com
info@superwinch.com