

35STA12

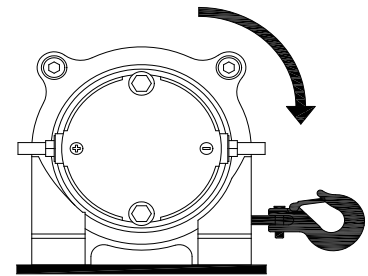
STEALTH



ENGINEERING DATA

Rated Pulling Force:	3500 lb	1588 kg
Drum Barrel Diameter:	1.46 in	37 mm
Drum Flange Diameter:	3.7 in	94 mm
Distance Between Flanges:	3.15 in	80 mm
Rope Diameter:(Synthetic Rope)	1/5 in	5 mm
Recommended Min.Rope Breaking Strength:	5200 lb	2358 kg
Maximum Layers of Rope:	5	
Motor (12V):	Input: 2.4kw/3.2hp; Output: 1.0kw/1.3hp	
Gear Reduction:	153:1	
Brake Type:	Self-lock	
Net weight:	18 lbs	8.2 kg

DRUM ROTATION

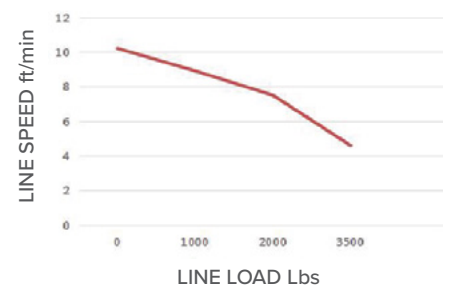


Viewed from motor end
Pull from bottom of winch

PERFORMANCE BY LAYER - 7/32" (5.4MM) DIA.ROPE

Drum Layer	Line Load			No Load Speed		Drum Capacity	
	lb	kg	kN	ft/min	m/min	ft	m
1	3500	1588	15.6	10.2	3.2	5.9	1.8
2	2789	1265	12.4	12.5	3.8	13.5	4.1
3	2319	1052	10.3	14.8	4.5	22	6.7
4	1984	900	8.8	17.1	5.2	31.2	9.5
5	1733	786	7.7	19.4	5.9	42	12.8

*Never exceed Rated Pulling Force. A Rated Capacity Limiter is recommended.



FIRST LAYER PERFORMANCE

Line Load		Current Draw	Line Speed		Duty Cycle
lb	kg	Amps	ft/min	m/min	min/10min
0	0	20	10.2	3.1	4:00
1000	454	75	8.9	2.7	1:35
2000	907	130	7.5	2.3	0:50
3500	1588	200	4.6	1.4	0:30



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WW WARRIOR
WINCHES

STEALTH

▶ PRODUCT DIMENSIONS

