



**winchspecs**

<b>Single line pull</b>	2500lb
<b>Motor</b>	12V DC, <b>1.0HP</b> permanent magnet
<b>Gear train</b>	3 Stage Planetary
<b>Gear Ratio</b>	136 : 1
<b>Clutch</b>	Cam activated
<b>Braking Action</b>	Dynamic and Mechanical
<b>Drum size</b>	Diameter 2.0" / Length 2.9"
<b>Cable</b>	<b>50 ft</b> of 3/16" Amsteel®-Blue cable
<b>Battery</b>	12 Amp/hour minimum
<b>Mount Pattern</b>	3" x 4.875"



**linepull**

Layer of Cable	Rated Line Pull Per
	Lbs
1	2500
2	2200
3	1930
4	1700



**linespeed – ampdraw**

<b>2,500 lbs Line Speed &amp; Amp Draw (1st Layer)</b>							
Pull	Lbs	No Load	500	1000	1500	2000	2500
<b>Line Speed</b>	<b>ft/min</b>	24	19	15	14	11	9
<b>Current</b>	<b>amps</b>	18	51	88	125	165	204