



**winchspecs**

<b>Single line pull</b>	4500lb
<b>Motor</b>	12V DC, <b>1.8HP</b> permanent magnet
<b>Gear train</b>	SEALED 3 Stage Planetary metal gearing
<b>Gear Ratio</b>	136 : 1
<b>Clutch</b>	Cam activated
<b>Braking Action</b>	Mechanical & Dynamic
<b>Drum size</b>	Diameter 2.0" / Length 2.9"
<b>Weight</b>	25
<b>Dimensions</b>	13 ½ x 4 ½ x 4 ½
<b>Cable</b>	<b>40 ft</b> of 1/4" Amsteel Blue cable
<b>Battery</b>	12 Amp/hour minimum
<b>Mount Pattern</b>	3" x 4.88"



**linepull**

<b>Layer of Cable</b>	<b>Rated Line Pull Per</b>
	<b>Lbs</b>
<b>1</b>	4500
<b>2</b>	3960
<b>3</b>	3485
<b>4</b>	3066



**linespeed – ampdraw**

<b>4,500 lbs Line Speed &amp; Amp Draw (1st Layer)</b>										
<b>Pull</b>	<b>Lbs</b>	<b>No Load</b>	<b>500</b>	<b>1000</b>	<b>1500</b>	<b>2000</b>	<b>3000</b>	<b>3500</b>	<b>4000</b>	<b>4500</b>
<b>Line Speed</b>	<b>ft/min</b>	26	20	16	14	11	7	6	4	3
<b>Current</b>	<b>amps</b>	31	50	86	121	155	225	248	288	318