



# winchspecs

<b>Single line pull</b>	3000lb
<b>Motor</b>	12V DC, 1.2HP 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>	21
<b>Dimensions</b>	13 ½ x 4 ½ x 4 ½
<b>Cable</b>	40 ft of 1/4" Amsteel Blue cable
<b>Battery</b>	12 Amp/hour minimum
<b>Mount Pattern</b>	3" x 4.88"



## linepull

Layer of Cable	Rated Line Pull Per
	Lbs
1	3000
2	2640
3	2320
4	2040



## linespeed – ampdraw

3,000 lbs Line Speed & Amp Draw (1st Layer)								
Pull	Lbs	No Load	500	1000	1500	2000	2500	3000
Line Speed	ft/min	25	20	17	14	11	9	7
Current	amps	18	51	88	125	165	204	240