

# V2 Winch Specs

## Standard Spool



<b>Single Line Pull</b>	6000lb
<b>Motor</b>	12V DC, 2.8HP permanent magnet
<b>Gear Train</b>	3-Stage Planetary
<b>Gear Ratio</b>	192 : 1
<b>Clutch</b>	Sliding Ring Gear
<b>Braking Action</b>	Mechanical and Dynamic
<b>Drum Size</b>	Diameter 2.0" / Length 5"
<b>Weight</b>	31.5 LBS
<b>Dimensions</b>	16.2" x 4.6" x 4.8"
<b>Cable</b>	40 ft. of 1/4" Synthetic Cable
<b>Mount Pattern</b>	3" x 6.6"

Layer of Cable	Rated Line Pull Per
	Lbs
1	6000
2	5721
3	5036
4	4433

### 4,500 lbs Line Speed & Amp Draw (1st Layer)

Pull	Lbs	No Load	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Line Speed	ft/min	16.5	13.8	11.6	10.1	9.2	8.6	8.3	8.1	7.8	7.6	7.0	5.7	5.3
Current	amps	18	28	40	50	65	70	90	105	122	137	153	168	184