



winchspecs

Single line pull	3000lb
Motor	12V DC, 1.1HP permanent magnet
Gear train	3 Stage Planetary
Gear Ratio	136 : 1
Clutch	Cam activated
Braking Action	Dynamic and Mechanical
Drum size	Diameter 2.0" / Length 2.9"
Cable	50 ft of 3/16" steel cable
Battery	12 Amp/hour minimum
Mount Pattern	3" x 4.875"



linepull

Layer of Cable	Rated Line Pull Per
	Lbs
1	3000
2	2640
3	2032
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	46	75	104	134	166	202