



RP3500 Winch performance data (first layer of the drum)

Line pull		Line speed		Motor current (amp)	Line pull by layer			Cable Capacity	
Lbs	kgs	Ft/min	m/min		Layer	lbs	kgs	ft	m
0	0	23	7.0	35	1	3500	1589	10.2	3.1
1000	454	19.7	6.0	87	2	2988	1357	22.1	6.7
2000	908	15	4.6	140	3	2606	1183	35.7	10.8
3500	1589	7.5	2.3	200	4	2311	1049	50	15.2

Specifications

Model	RP3500	
	E16P03	E16P04
Rated line pull	3500 lbs (1589 kgs) single line	
Motor(permanent magnet)	12V DC input power: 3.1Hp(2.3kw)	
Gear Ratio	136:1	
Gear train	3-stage planetary	
Brake	Automatic load-holding brake	
Power in and power out	Yes	
Free Spooling	Yes	
Drum	Ø2.01" x 3.64"(Ø 50mmx92.5mm)	
Rope material	Steel cable	Synthetic rope
Rope dia. & length	Ø7/32"x42'(Ø 5.56mmx12.8m)	
Hook(with safety latch)	1/4"	
Fairlead	Roller fairlead	Aluminum hawse fairlead
Winch dimension	14.3"x4.61"x4.72" (363mmX117mmX120mm)	
Mounting bolt pattern	3"x4.88" (76.2mmx124mm)	
IP rating	IP67	
N.W.(kgs)	11.3	9.9