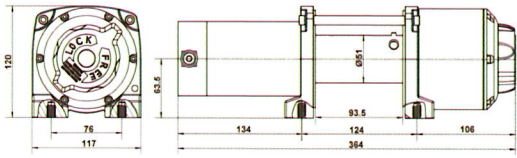


RP3500



Specifications

Model	RP3500	
	E16P03	E16P04
Rated line pull	3500 lbs (1589kgs)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"x3.64"(50mmx92.5mm)	
Rope material	Steel cable	Synthetic rope
Rope dia. & length	Ø7/32"x42'(Ø5.56mmx12.8m)	
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	IP66 (Winch and Controls except remote switch,resistant to powerful water jets)	
N.W.(kgs)	11.3	9.9

Performance data (1st layer of the drum)

Line pull		Line speed		Amp draw	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