

## HERO, PATRIOT & REBEL Series Spool Size & Capacity Chart

There are two main things to consider when determining the correct size & capacity of anchor winch for your boat. What diameter & what length of rope do you intend to have on your anchor winch? A diameter of 1/8" for every (9) feet of boat length and a minimum length of 3 times the depth of water you are anchoring in is suggested.

Series	Model #	Suggested Boat Length													
		18' - 21'		21' - 24'		24' - 27'		27' - 30'		27' - 35'		35' - 45'		45' - 55'	
		1/4" Line	1/4" Chain	5/16" Line	1/4" Chain	3/8" Line	5/16" Chain	7/16" Line	5/16" Chain	1/2" Line	3/8" Chain	5/8" Line	3/8" Chain	3/4" Line	3/4" Chain
HERO	EX-1	250'	10'	175'	10'	115'	10'								
HERO	EX-2	375'	10'	225'	10'	175'	10'								
HERO	EX-3	550'	10'	350'	10'	250'	10'	175'	10'	150'	10'				
PATRIOT	EZ-1	375'	10'	225'	10'	175'	10'								
PATRIOT	EZ-2	550'	10'	350'	10'	250'	10'	175'	10'	150'	10'				
PATRIOT	EZ-3	725'	10'	500'	10'	325'	10'	225'	10'	200'	10'				
REBEL	EZ-4	975'	10'	600'	10'	400'	10'	300'	10'	265'	10'				
REBEL	EZ-5	1750'	10'	1100'	10'	800'	10'	550'	10'	425'	10'	275'	20'		
REBEL	EZ-6	3000'	10'	1950'	10'	1350'	10'	975'	10'	800'	10'	500'	20'	350'	20'

PATRIOT & REBEL Series Spool Size & Capacity Chart is based on the Ingersoll-Rand drum capacity estimator located here <http://www.ingersollrandproducts.com/lifting/winches/drum.htm> E-Z Anchor Puller Mfg. Co. does not guarantee it will match other rope or winch manufacturers methods or results. Calculations are for estimating purposes only. Actual drum capacities may vary! The above chart is based on 80% of a full spool. When using chain to connect anchor line to anchor, the amount of anchor line must be tailored to ensure there is a maintained clearance between the chain and the base plate.