



FEATURES & SPECIFICATIONS

RATED LINE PULL :	12,000 LBS (5,443 KGS) SINGLE-LINE
MOTOR :	6.0HP / 4.5KW 12V, SERIES WOUND MOTOR
GEAR TRAIN :	3-STAGE PLANETARY
GEAR REDUCTION RATIO :	177:1
CLUTCH :	UP AND DOWN 90°
CABLE :	SYNTHETIC Ø9.5MM x 24M
DRUM SIZE :	Ø64MM x 224MM
OVERALL DIMENSIONS :	535 x 162 x 170MM
PACKAGE :	600 x 245 x 370MM
MOUNTING BOLT PATTERN :	254 x 114.3MM
GROSS WEIGHT :	23KGS
DUTY CYCLE :	INTERMITTENTLY
FAIRLEAD :	ALUMINIUM ALLOY HAUSE
REMOTE CONTROL :	1 WIRED AND 1 WIRELESS
RECOMMENDED BATTERY :	12V ABOVE 100A
WARRANTY :	1 YEAR

LINE SPEED & AMP DRAW-FIRST LAYER

LINE PULL	LBS KGS	NO LOAD	4000	6000	8000	10000	12000
			1814	2721	3630	4532	5443
LINE SPEED	FT/MIN	31.8	21.7	17.7	13.5	11.2	7.9
	M/MIN	9.7	6.6	5.4	4.1	3.4	2.4
MOTOR CURRENT	AMPS	75	195	240	291	335	350

LINE PULL & CABLE CAPACITY

LAYER OF CABLE		1	2	3	4
RATED LIN	LBS	12000	10270	9200	8450
PULL PER LAYER	KGS	5443	4658	4173	3833
CUMULATIVE	FT	16	39	69	89
CABLE CAPACITY	M	5	12	21	27



**12,000 LBS SYNTHETIC ROPE
OFF-ROAD WINCH**