

Proven and efficient three-stage planetary gear system design

ATV2500



Note: Fairlead does not attach directly to winch.

Part # 115004
Includes ATV 2500 with handlebar rocker switch



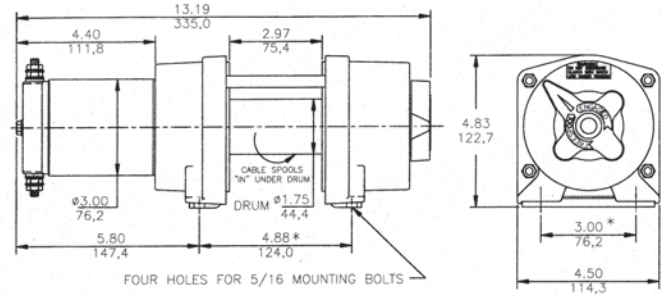
Part # 115002 & 115003
Includes ATV 2500 with remote mounted manual rotary switch control



Part # 115000
Includes ATV 2500 with wireless remote

Specifications

- Rated line pull (single line) 2,500 lb (1,133 kg)
- Gear reduction ratio 136:1
- Motor Permanent magnet - 0.9 hp (12V) DC
- Overall dimensions (LxWxH) 13.19" x 4.50" x 4.83"
(335 mm x 114 mm x 123 mm)
- Drum size Diameter 1.75" (44 mm)
Length 2.97" (76 mm)
- Weight 21 lb (9.5 kg)
- Cable supplied 50 ft (15 m) of 3/16" (4.8 mm) galvanized aircraft cable with replaceable clevis hook
- Mounting bolt pattern 3.00 ± .015 IN x 4.88 ± .015 IN
(76.2 mm x 124.0 mm)



* MOUNTING BOLT PATTERN:
FOUR ϕ .34 HOLES IN A $4.88 \pm .015 \times 3.00 \pm .015$ (123.9mm x 76.2mm) RECTANGULAR PATTERN

Line Speed and Amp Draw - First Layer

Line Pull	lb	no	500	1000	1500	2000	2500	
	kg	load	227	453	680	906	1133	
Line Speed	fpm		20.8	17.6	15	12.3	10.2	8.5
	mpm		6.3	5.3	4.5	3.8	3.0	2.6
Motor Current	amps		18	45	63	84	96	121

Line Pull and Cable Capacity

Layer of Cable		1	2	3	4	5
Rated Line Pull per Layer	lb	2500	2090	1800	1580	1400
	kg	1133	947	815	716	634
Cable Capacity per Layer	ft	7	15	25	37	50
	m	2.12	4.56	7.6	11.3	15.2

- ATV 2500 R 12V - wireless remote Part # 115000
- ATV 2500 H 12V - manual switch remote Part # 115002
- ATV 2500 R 12V - manual switch remote Part # 115003
- ATV 2500 R 12V - handlebar rocker switch Part # 115004
- ATV 2500 R 12V - wireless remote with brake Part # 115005
- R - 4-way roller fairlead
- H - Hawse fairlead

