



<b>Category</b>	Battery Powered Rope Ascender
<b>Length (L)</b>	11.25 inches
<b>Width (W)</b>	13.50 inches
<b>Height (H)</b>	11.75 inches
<b>Weight w/Battery</b>	20 lbs. Max
<b>Construction</b>	7075 Aluminum
<b>Finish</b>	Powder Coat Black
<b>Operating Temperature Range</b>	-4 °F – 120 °F
<b>Ingress Protection (IP)</b>	IP55
<b>Battery Type</b>	48 VDC Lithium Ion Rechargeable
<b>Battery Life Ascent Standard Battery</b>	3.8 min. continuous use 400lbs (425 ft. rope) 7.6 min. continuous use 200lbs (850 ft. rope)
<b>Battery Re-Charge Time</b>	~ 1 hours
<b>Rope Type</b>	11.5-13 mm Aramid or Kernmantle Static Line Rope
<b>Rope Loading</b>	Manual Rope Load
<b>Ascent Speed</b>	Variable (0.5 – 1.5 ft./per second)
<b>Descent Method</b>	Gravity Feed with manual brake
<b>Descent Speed</b>	2.8 ft./sec. max @ 400 lbs.
<b>Climbing Method</b>	Single Rope Technique
<b>Secondary Safety</b>	Secondary Lock Out Feature (Hands Free)
<b>Max Working Load</b>	400 lbs.

## Features

- Lightweight & portable
- Rugged and durable construction
- 400 lbs. Safe Working Load
- Thumbwheel trigger variable speed control
- Secondary Lock safety feature for hands free work
- Hot swappable battery pack for continuous duty all day long
- Integrates with existing climbing technology
- Works as both a winch and rope ascender

## Applications

- Tower/Telecommunication
- Power Utility
- Wind Turbine
- Arbor care
- Rescue
- Police/Fire
- Construction
- Building Maintenance



