



@Titanservice



# Smart Spider II

Battery Powered Ascender

## Functional advantage

- **Mode's Independently Developed Energy Management System**

- 160 Kg. Maximum Loading      - 360 M. Maximum climbing distance

- **5 Mins Steady Lifting Up to 100 Meters Height**

- **Stronger Transmission Assembly Providing a Better Experience**

- **Remote Control by Multiple Console**

- **Compliance with Certification Standards**

- Approved by EU CE certificate

- Battery Approved by UN38.3 TUV certificate





## Smart Spider II

### Product Specifications

<b>Model</b>	: Smart Spider Max	<b>Wireless Spectrum</b>	: 2.4 GHz. (Standard configuration) : Max Distance 100 m.
<b>Standard Designed</b>	: Smart spider, self climbing hoist by remote control.	<b>Battery Capacity</b>	: 5000 mAh (power battery)
<b>Appearance Material</b>	: Durable aviation aluminum alloy body.	<b>Battery Specifications</b>	: 36 V. / 180 Wh.
<b>Dimensions (L x W x H)</b>	: 332 x 263.3 x 268.5 mm.	<b>Charging Duration</b>	: 140 min.
<b>S.W.L. Capacity</b>	: 200 kg.	<b>Charger</b>	: Single charge 1
<b>Rope Specification</b>	: EN1891A standard, static rope, wire diameter 10 - 11 mm.	<b>Power Charger</b>	: 1000 w.
<b>Variable Speed control</b>	: Ascending stepless speed change with an increase 0 ~ 20 m./min. : Descending 0 ~ 30 m./min. continuously variable speed.	<b>Standard safety buckle</b>	: D - type safety buckle *1
<b>Performance Capability</b>	: 1 battery can support a 450 m. round trip lifting operation with a load of 100 kg.	<b>Emergency descending when power off</b>	: Have.
<b>Motor protection</b>	: IP65 Insulation, Class F 155°C, Humidity 5 - 85%	<b>Emergency stop</b>	: Have.
<b>Ambient temperatures</b>	: -20°C up to +50°C At an altitude less than 1000 m.	<b>Net weight</b>	: 14.54 kg. (including battery)
<b>Control Type</b>	: Wireless Remote Control. (APP remote control)		

