

The Extra Powerful Light One!



Tow Cart

V301



**For:**  
 AS350  
 B206B  
 EC120  
 Enstroms  
 Robinsons  
 \*B505  
 \*with Joystick option



**"Beefed-up V301"**  
 Benefit from Increased Towing Capability  
 Ideal for light turbine helicopters

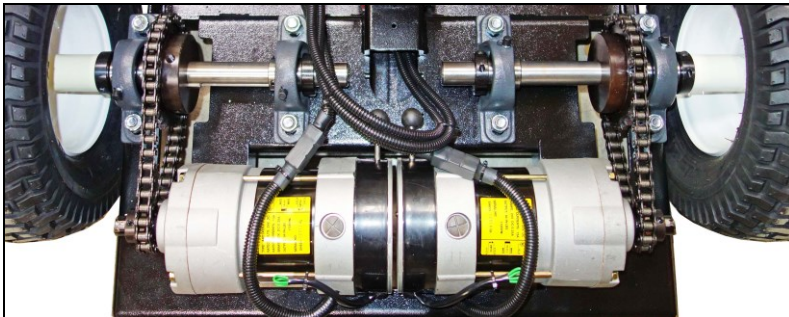
**V301 Maintains** renowned features from Popular V201 model:

- Electrical Lift
- Compact Storage
- Impressive Precision
- 100% Silent Operation
- Independent Traction Wheels
- Smooth Ride on Pneumatic Tires
- Tiller Switch Control Handle

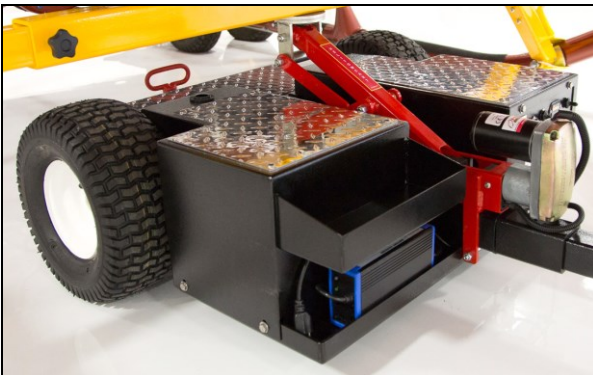


**& Adds:**

- De-Rated Gears for **Significantly more Torque**



- Baskets for Charger & Tools



**New! Joystick** configuration with Option: OJSM  
 Beef it up one more step by replacing tiller switch handle for popular joystick and controller from our V600 series



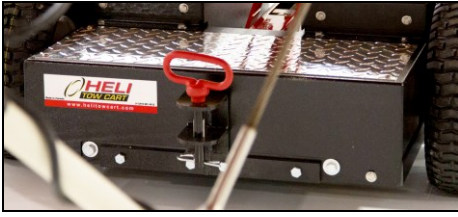
**Why Choose a Helitowcart ?**

- Easy to Use
- Proven Reliability
- Minimal Maintenance
- Long range
- Extra Precision at low speeds
- Efficient brisk walking pace for distance
- Dedicated Customer Care
- & Makes handling a fun part of flying!



## Options

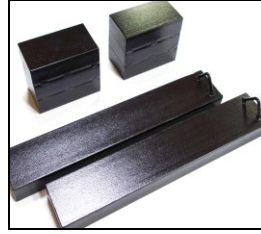
Hook for Towing Light Planes OATM



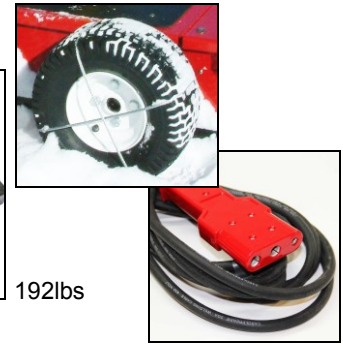
Night Lights OLS



Weight Blocks for Optimal Traction OWB3



Winter Cables OWC



192lbs

Power Supply (GPU) OPSB

Specifications	V301
Capacity	<b>6500lbs (2900kg),</b> Easily tows light turbines
Min retracted height	<b>16" (40cm)</b> When used with AT45 attachment
Lift	Electrical
Ground Clearance	<b>2" ( 5 cm)</b>
Wheels	Pneumatic 2x Swivel 6" (15cm) 2x Traction 13"x6" (33x15cm)
Batteries	12 volts deep cycle / 2x Group 24 / 70-85 amps hour 10 7/8"x6 3/4"x9 7/8" / (28x17x25cm) Not included
Battery charger	4amps, 115/230v / included
Control Panel	<b>Tiller Head Handle</b>
Torque Configuration	<b>Added De-Rated Gears System</b>
Brakes	Set to OFF position for free wheel mode (Can be put in ON position for slope operation)
Weight &Size	Crate 48"x31"x25" (120x79x64cm) / Approx. 350lbs (160kg) depending on options

## Attachments

for AS350, B206B, EC120 & Enstroms:

Use the **AT45** Attachment system (Yellow universal attachment device)  
Quick connect Jack head on V201 allows for instant attachment exchange  
from one to the other (AT44 to AT45).



### Controller

High quality units that provide exceptional precision and reliability. Controllers are programmed at the plant for safe helicopter handling operations. The controller also provides a diagnosis feature. This provides help identifying error source when tow cart signals failure mode.

### Lift

The Helitowcart lifts are used to raise the helicopter no more than 1.5" (35mm). This is just enough to clear ground and perform towing.

### Brakes

Tow carts are set up on free wheel mode for convenient handling. When operating on slanted surfaces, motor brakes can be set up on permanent breaking mode for safety.

### Wheels

The Helitowcarts are equipped with pneumatic traction wheels. These allow for better traction on challenging surfaces such as snow, ice, gravel, broken tarmac or hangar rails. The wide traction wheels can be fitted with winter cables. The Winter Cable Option is much appreciated for icy surfaces.

### Motors

Each traction wheel has its own 400 watts motor. Each wheel is independent. The motors are high quality. They offer excellent performance & reliability record.

### Battery Charger

These are high quality units that have an excellent reliability record. All battery chargers are 115/230v. Tow carts can be left unattended during charging process. Charger monitors battery charge level. Most users need battery charging only once or twice a month. Battery charger is supplied with US or European plug.

### for Robinsons:

The **AT44** attachment system is easy to use. Aluminum bar slides-in to lock ball into position. Prevents ball from slipping-out when riding over bumps.

Wide block protects underbelly. It rests against ball if operator has not positioned correctly for ball insertion.



### Batteries

All tow carts use 12 volts Deep Cycle batteries. These are readily available worldwide. They are also known as "Marine", "RV" or "Camping Car" batteries. Batteries are not included to keep freight charges to a minimum. Should it be needed we can provide batteries. They then need to be sealed type such as AGM to meet flight safety regulations. Batteries purchased at your local store can be WET type (ie Unsealed).