

The Powerful Light Ones!



Tow Carts

For Robinsons & More

V90, V204, V201



Enjoy the Freedom of Flying
Way before Take-Off!



V201

Why Choose a Helitowcart ?

- Powerful traction with 300 watts motors
- Independent Wheels for better traction
- Smooth Rides with Pneumatic tires
 - Safest attachment on market for Robinsons
 - Pleasant Silent Operation
 - Impressive Precision and Ease of use
- Allows brisk walking pace for long distances
- Has long range between battery charge
- Proven long term reliability
- Makes handling a fun part of flying!

Power
Precision
Reliability

Safe
Easy to use
Effort Free!

& Fun!



For Robinsons & Extra Light Turbines:

V201 The Versatile Model & Most Popular One

- Tiller Handle
- Electrical Lift
- Fully Foldable Arm
- Dual Pneumatic Swivel Wheels
- Large Pneumatic Traction Wheels
- Heavier Extendable Central Bar

For Robinsons Only:

V204 Low budget alternative to V201

- Same construction as V201 except:
- Potentiometer & Throttle Handle
 - Hydraulic Manual Lift

V90 The Economy Model

- Same construction as V204 except:
- Lighter frame, fixed central bar
 - Single pivot arm (not foldable)
 - Small & Narrow Traction Wheels for clean tarmac
 - Single Swivel Wheel



V201 Popular - Tiller Handle



V90 & V204 Potentiometer & Throttle Handle

Operation initiated by thumb pressing Throttle button. Speed & Direction adjusted by Dial Button. Simple, Precise and Easy!



For Robinsons

The **AT44 Robinson Attachment Block** is easy to use
Wide block protects underbelly when reaching up to engage ball
It rests against ball if operator has not positioned correctly for ball insertion

Aluminum bar slides-in & locks ball in
Prevents ball from slipping-out when riding over bumps

Safest Attachment on market



For Robinsons, Enstrom, B206B, EC120 & AS350 Select V201 model*

*On snow & slope free regular tarmac

Use the AT45 Yellow Attachment Bar



Quick connect Jack head on V201 allows for instant attachment exchange from one to the other (AT44 to AT45)



Specifications	V90	V204	V201
Capacity	Robinsons only		5500lbs (2500kg), can tow light turbines
Min retracted height	na		16.25"(41cm) with AT45 attachment
Lift	Manual Hydraulic		Electrical
Ground Clearance	1.25"(3cm)	3"(7.5cm)	
Wheels	Pneumatic 1x <u>Swivel</u> 6" (15cm) Pneumatic 2x <u>Traction</u> 10"x3" (25x7cm)	Pneumatic 2x <u>Swivel</u> 6" (15cm) 2x <u>Traction</u> 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	Throttle button & Speed-direction dial		Tiller Handle
Brakes	Set to OFF position for free wheel mode (Can be put in ON position for slope operation)		
Weight & Size	Crate is: 48"x31"x25" (120x79x64cm) / 310lbs (141kg)		

Controllers

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.

Lifts

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.

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).

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.

Motors

Each traction wheel has its own 300 watts motor. Each wheel is independent. The motors are high quality. They offer excellent performance & reliability record.