

A popular model!

The V201 is a polyvalent machine
It has impressive power, traction and precision

It is easily handled with and without power on
It is compact, has a long range and has great reliability

V201

Ideal for:
R44
R66
EC120
B206B
Enstroms



Enjoy!

100% Silent Operation
Smooth Rides with Pneumatics
Simple & Secure Attachments

V404

Ideal for all helicopters
towed by the V201 &
EC130, EC135
EC145, BK117
AS350, AS355
B206L4, B407



Enjoy!

Brisk walking pace
Impressive Precision
APU option



The V404 is a dependable model!

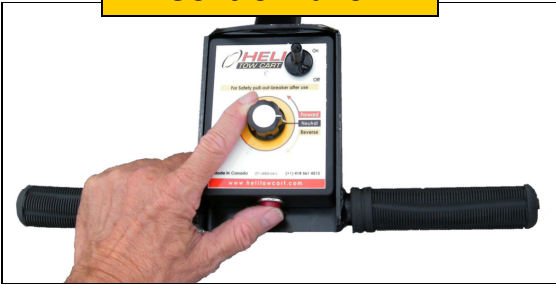
It is an efficient solution for small FBOs
Ideal for operations on snow and ice

Four wheel drive: Designed like the V201 except it has
twice the motors, batteries and controllers for optimal
power.

Polyvalence & efficiency at an affordable cost



Control Panel



Control box set on Folding Arm.
 Action initiated by thumb pressing Trottle button,
 Speed & Direction adjusted by Dial Button.
Quick connect lift head
 Electric lifts are equipped with a quick connect head that
 allows attachment system interchange in seconds.

**V404 & V201
 Tow Carts
 Specifications**

Features



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 a batteries. They then need to be sealed type such as GEL or AGM to meet flight safety regulations. Batteries purchased locally can be WET type, i.e. unsealed and thus less expensive.

Battery Charger

Tow carts include the battery charger. These are high quality units that have an excellent reliability record. All battery chargers are 115/230v. 2-wheel drives have 4amps units, 4-wheel drives have 8 amps units. 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

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. V201 & V404 tow carts are equipped with a scissor design electric lift. These are ideal for lifting light turbine helicopters.

Brakes

V201 and V404 tow cart 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. The cables are designed to allow for sufficient traction on ice while maintaining minimal risk of damage to hangar floor. They also allow good traction on hangar floor, unlike chains.

Specifications	V404 (& Low V403)	V201
Capacity	8800lbs (4000kg)	5500lbs (2500kg)
Min retracted height (including AT45 or AT46 attachment system)	V404: 16 1/4"(41cm) V403: 12 1/4"(31cm)	16.25"(41cm)
Ground Clearance	V404: 3"(7.5cm) V403: 1 1/4"(3cm)	3"(7.5cm)
Traction	4x 300 watts motors	2x 300 watts motors
Wheels	Pneumatic 2x Swivel 6" (15cm) & 4x Traction wheels V404: 13"x6" (33x15cm) V403: 10"x3" (25x7cm)	Pneumatic 2x Swivel 6" (15cm) 2x Traction 13"x6" (33x15cm)
Batteries	12 volts deep cycle 4 x Group 24 70-85 amps hour 10 7/8"x6 3/4"x9 7/8" (28x17x25cm) Not included	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	8amps, 115/230v included	4amps, 115/230v incl.
Color	Black	
Lift	Electrical V movement	
Brakes	Set to OFF position for free wheel mode (Can be put in ON position for slope operation)	
Option Power Supply (APU kit) (option)	Model OPSB Includes basket for cables	
Tow Hook for Wheeled helicopter & Aircraft (option)	Model OAT	
Extra weight kit (option)	Model OWK 170lbs/77kg weight kit to optimize traction	Model OWK 146lbs/66kg weight blocks to optimize traction
Crate Size (shipped assembled)	72"x36"x28" (183x92x71cm)	48"x31"x25" (120x79x64cm)
Crate weight (crated without attachment or batteries)	530lbs (241kg)	310lbs (141kg)