

Most Polyvalent Device on Market

Ideal for **R44** up to **B412**
and wheeled helicopter such as **A109**
or plane up to **King Air**

Ideal for FBOs that need to cater to multiple helicopter and plane types. Impressive polyvalence



Allows a Brisk Walking Pace
Offers Impressive Precision
APU option



Universal Attachment for skids



Universal Hook
for wheeled helicopters
and planes

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

Available in two heights:
V614: with large wheels (high version)
V610: with small wheels (low version)

Most Polyvalent Attachments on Market

*Surprisingly easy and safe to use
Can be operated by a single person
Tail & blades viewed at all times while
operating joystick*





Quick connect lift head

Electric lifts are equipped with a quick connect head that allows attachment system interchange in seconds.

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.

Battery Charger

Tow carts include the battery charger. These are high quality units that have an excellent reliability record. Battery charger is 115/230v. 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. V600 series have de-rated mechanical systems in addition to the 300 watts motors to multiply traction capability.

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. V614 tow carts are equipped with heavy duty telescopic lifts. These lifts are operated by their own 300 watts motor (same type as the one used for traction).

Brakes

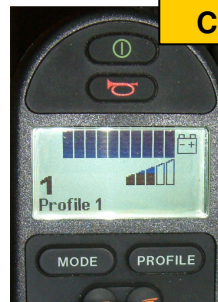
V600 series are set up on permanent braking mode. They can only be handled with active joystick for safety.

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	V614 (& Low V610)
Capacity	18000lbs (8 200kg)
Min retracted height (including AT45 or AT46 attachment system)	V614: 15"(38cm) V610: 11 1/4"(28.5cm)
Ground Clearance	V614: 3 1/8"(7.9cm) V610: 2"(5cm)
Traction	4x 300 watts motors & De-rated mechanic
Wheels	Pneumatic Swivel: na V614: 4x Traction 13"x6" (33x15cm) V610: 4x Traction 10"x3" (25x7cm)
Batteries	12 volts deep cycle 6x Group 40 40-50 amps hour 7 3/4"x6 5/8"x6 7/8" (20x17x19cm) Not included
Battery charger	8amps, 115/230v included
Color	Red
Lift	Electrical Telescopic With 300 watts motor
Brakes	Set to ON (Triggered when joystick throttle is released)
Option Power Supply (APU kit) (option)	Model OPS
Tow Hook for Wheeled helicopter & Aircraft (option)	Model OATL
Crate Size (shipped assembled)	72"x48"x25" (183x121x64cm)
Crate weight (crated with or batteries)	900lbs (409kg)

Control panel



Joystick

Hand held Control linked to tow cart by cable. Action, Direction & Speed initiated by Joystick movement. Allows operator to walk around helicopter and tow cart during operation thus allowing a clear view of tail and blades at his convenience.

