



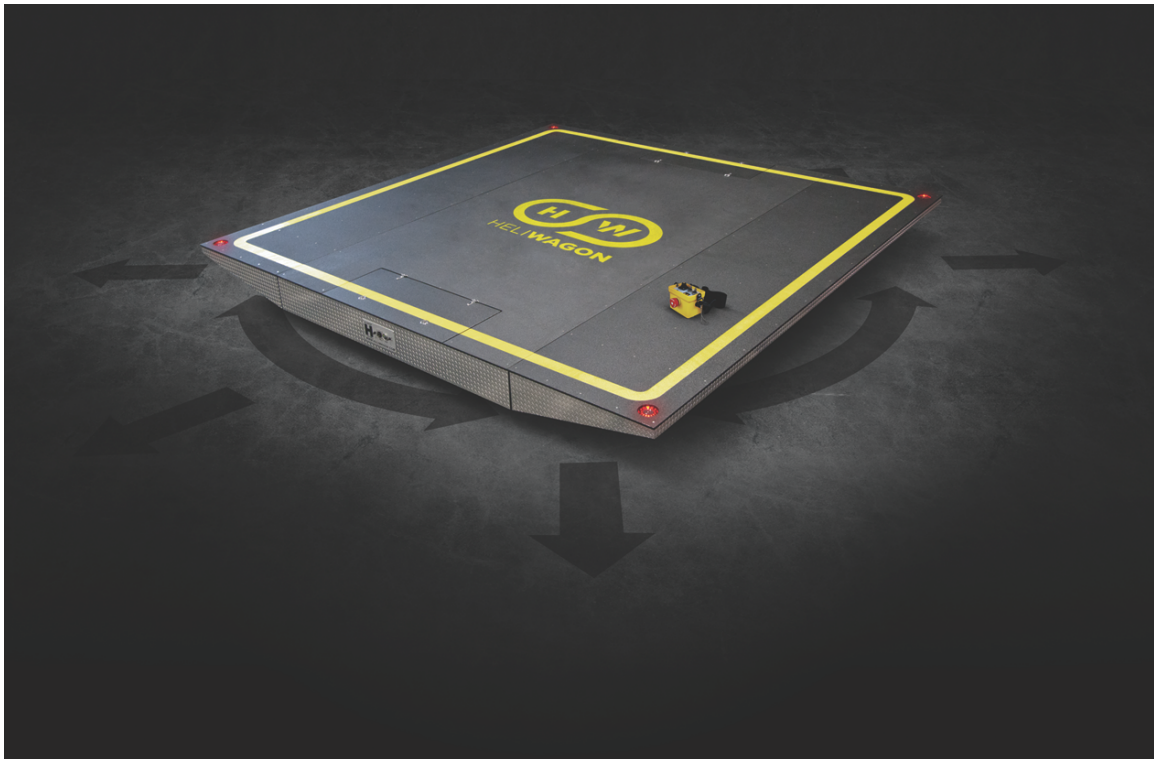
## HeliWagon Description

The HeliWagon is the most advanced mobile landing dolly in the world, enabling the pilot or ground crewman to have 360 degree walk around visibility with 100% positive control during aircraft movement on the ground.

The HeliWagon is a fully-contained electronic, rechargeable, motorized heli-ground transport system with 'wireless remote control' and 'tethered control' capability engineered to provide an extremely stable and safe landing platform for light to mid-sized skid helicopters.

Industrial grade casters and drive wheels are designed to comfortably traverse minor changes in grade and clear low obstacles. The deck surfaces are coated with a thick, tough, durable and nonskid polyurethane liner that is resistant to fuels, hydraulic fluids, and other caustic chemicals.

The HeliWagon is one of the industry's greatest recent innovations that simplifies and saves time, labor, and costs of handling your helicopter while it's on the ground.





## Frequently Asked Questions

- **How does the HeliWagon run?**
  - 100% Electric
  - 24 Volt system
  - 6 Volt Deep-Cycle Flooded Batteries –with T2 Technology
- **What sizes do the HeliWagon's come in?**
  - 12X14
  - 14X14
  - 14X16
- **How high is it off the ground?**
  - 17 Inches
- **How much does it weigh?**
  - Unloaded 4000lbs
- **What is the maximum load?**
  - 8000lbs
- **What is the maximum grade?**
  - 3%
- **How do you charge it?**
  - Plug into any 110 or 220 outlet
- **What are the wheels made out of?**
  - Solid rubber wheels (never have a flat)
- **Does it operate in the snow?**
  - Yes, operates very well in inclement weather conditions
- **How long does it run on one charge?**
  - Operating battery life up to 6 hours depending on conditions
  - Standby battery life up to 60 days with switch in "RUN" position
- **How long does it take to charge?**
  - Up to 8 Hours
- **What is the deck made out of?**
  - DuraPlate- a proven structural composite material that consists of two external steel skins thermally bonded to a high-density polyethylene (HDPE) core. These materials combined, form a structure that is extremely strong and energy absorbent- providing durability, impact resistance and aesthetics for the most demanding applications.
- **What is the deck coated with?**
  - Ameriguard- formulated to create an impenetrable barrier between equipment or products and the most extreme elements, including: extreme temperatures, salt water, humidity, chemicals, abrasion, corrosion, and impact.
- **How fast does the Heliwagon move?**
  - 2 MPH maximum tow speed
  - 3 MPG maximum operating speed or 200 ft/minute
- **Do I have to chock the wheels?**
  - No, they do not need to be chocked because they have an electromagnetic braking system that locks the wheels until the operator uses the remote to move the Heliwagon, which releases the brakes. Once released, the brakes automatically lock again.



## HeliWagon Features

- One person operation
- 360 degree “walkaround” capability
- Ability to turn the Heliwagon from within the cockpit while landing so you can land into the wind
- Never have to chock the wheels again
- Eliminate man hours
- Maneuvers well in snow and ice
- 100% Electric
- Eliminates hanger rash
- Self-contained tool box
- Optional Lights
- Travels over 200 feet per minute
- Wireless remote control (FCC approved)
- Eliminates tugs and tows
- Maneuvers easily in tight areas
- Onboard charger
- Tow capability with tow bar assembly
- Easy to monitor and manage
- Tether controlled capability
- Optional 3M Reflective Border



**CHANGE** THE WAY YOU MOVE YOUR HELICOPTER



<b>PLATFORM 12' x 14' SPECIFICATION</b>	
Unloaded Weight:	4000 lbs
Maximum Load:	8000 lbs
Gross Vehicle Weight Rating (GVWR):	12,000
Dimensions: Standard	
Overall Length:	14 Feet
Overall Width:	12 Feet
Overall Height:	17 Inches
Maximum Tow Speed:	2 MPH
Maximum Operating Speed:	3 MPH
Maximum Allowed Grade:	3%
Operating Temperature Range:	minus 20°C, plus 55 °C
Battery Type:	4 x 6V Wet Cell, Deep Cycle
5-Hour Battery Capacity Rating:	185 to 215 AH
Operating Battery Life:	Up to 6 hours depending on conditions
Standby Battery Life:	Up to 60 days with switch in "RUN" position
Battery Charger Voltage:	110-120VAC, 60Hz
Battery Charge Time:	Up to 8 hours
Fuses:	
Receiver:	10A, Automotive Type
Controller:	10A, 5mm x 20mm
Power:	325A, Bussmann ANL-325 or Equivalent
Gearbox Fluid Type:	Type: Gear Lube SAE 85w/140 EP
Gearbox Fluid Capacity:	1 Quart
<b>REMOTE CONTROL</b>	
FCC License:	Pre-Certified. No Additional License Required
Frequency:	2.4-2.4835GHz
RF Output Power:	60mW
Battery:	3 x AA Alkaline Batteries
Range:	Up to 500 ft
Transmit Battery Life:	Up to 3 hours with one or more controls engaged
Standby Battery Life:	Up to 8 hours (Power On, no other controls engaged)
Operating Temperature Range:	minus 20°C, plus 55 °C



<b>PLATFORM 14' x 14' SPECIFICATION</b>	
Unloaded Weight:	4000 lbs
Maximum Load:	8000 lbs
Gross Vehicle Weight Rating (GVWR):	12,000
Dimensions: Standard	
Overall Length:	14 Feet
Overall Width:	14 Feet
Overall Height:	17 Inches
Maximum Tow Speed:	2 MPH
Maximum Operating Speed:	3 MPH
Maximum Allowed Grade:	3%
Operating Temperature Range:	minus 20°C, plus 55 °C
Battery Type:	4 x 6V Wet Cell, Deep Cycle
5-Hour Battery Capacity Rating:	185 to 215 AH
Operating Battery Life:	Up to 6 hours depending on conditions
Standby Battery Life:	Up to 60 days with switch in "RUN" position
Battery Charger Voltage:	110-120VAC, 60Hz
Battery Charge Time:	Up to 8 hours
Fuses:	
Receiver:	10A, Automotive Type
Controller:	10A, 5mm x 20mm
Power:	325A, Bussmann ANL-325 or Equivalent
Gearbox Fluid Type:	Type: Gear Lube SAE 85w/140 EP
Gearbox Fluid Capacity:	1 Quart
<b>REMOTE CONTROL</b>	
FCC License:	Pre-Certified. No Additional License Required
Frequency:	2.4-2.4835GHz
RF Output Power:	60mW
Battery:	3 x AA Alkaline Batteries
Range:	Up to 500 ft
Transmit Battery Life:	Up to 3 hours with one or more controls engaged
Standby Battery Life:	Up to 8 hours (Power On, no other controls engaged)
Operating Temperature Range:	minus 20°C, plus 55 °C



<b>PLATFORM 14' x 16' SPECIFICATION</b>	
Unloaded Weight:	4000 lbs
Maximum Load:	8000 lbs
Gross Vehicle Weight Rating (GVWR):	12,000
Dimensions: Standard	
Overall Length:	16 Feet
Overall Width:	14 Feet
Overall Height:	17 Inches
Maximum Tow Speed:	2 MPH
Maximum Operating Speed:	3 MPH
Maximum Allowed Grade:	3%
Operating Temperature Range:	minus 20°C, plus 55 °C
Battery Type:	4 x 6V Wet Cell, Deep Cycle
5-Hour Battery Capacity Rating:	185 to 215 AH
Operating Battery Life:	Up to 6 hours depending on conditions
Standby Battery Life:	Up to 60 days with switch in "RUN" position
Battery Charger Voltage:	110-120VAC, 60Hz
Battery Charge Time:	Up to 8 hours
Fuses:	
Receiver:	10A, Automotive Type
Controller:	10A, 5mm x 20mm
Power:	325A, Bussmann ANL-325 or Equivalent
Gearbox Fluid Type:	Type: Gear Lube SAE 85w/140 EP
Gearbox Fluid Capacity:	1 Quart
<b>REMOTE CONTROL</b>	
FCC License:	Pre-Certified. No Additional License Required
Frequency:	2.4-2.4835GHz
RF Output Power:	60mW
Battery:	3 x AA Alkaline Batteries
Range:	Up to 500 ft
Transmit Battery Life:	Up to 3 hours with one or more controls engaged
Standby Battery Life:	Up to 8 hours (Power On, no other controls engaged)
Operating Temperature Range:	minus 20°C, plus 55 °C