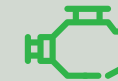


# The HiSun Sector 5kW & Vector E1

Tackles tough terrain quickly and quietly



## KEY FEATURES:



**Powerful 14kW (19HP) peak power motor with zero emissions**



**Top speed of 28mph**



**Up to 55 miles on one charge (Li-ion battery)**



**All Terrain - easily switch between 2 or 4WD Systems**



**Fully road legal - can be supplied road-registered**



**48v Lead acid or lithium-ion battery pack options**



**Accessories available for this vehicle**



# THE HiSun 4X4 ELECTRIC UTV BUGGY

The 2 seat HiSun 4x4 electric buggy is available for both hire and purchase. Choose from The HiSun Vector E1 or The HiSun Sector 5kW.

The HiSun is our zero-emission workhorse. Ideal for travelling across large estates, construction sites, for transporting farming equipment and materials over agricultural land. It's whisper-quiet, making it perfect for working amongst livestock.

Available as a 2-seater machine with an open cab as standard. There is also the choice to upgrade to a fully enclosed cab to keep the elements at bay. This is a practical, reliable, and cost-effective electric UTV designed for both off and on road use - the ultimate task vehicle.

**The HiSun Vector E1** features a powerful 5kW motor with towing capacity of up to 225kgs, available with a lead acid battery.

**The HiSun Sector 5kW** features a long lasting 48v lithium-ion battery and similar performance. Powerful enough to tackle tough terrain in all weathers with ease, The HiSun is ideal for transporting loads across agricultural land, tackling steep quarry inclines and low level fords.

## Included as standard

- Lithium battery on The HiSun Sector 5kW or lead acid battery on The HiSun Vector E1.
- 14kW peak power motor (rated power of 5kW @ 6000rpm, max torque 123Nm) on The HiSun Sector 5kW
- 13 kWh, 72v lithium-ion battery system with up to 60 miles range\*
- Selectable high & low range transmission (gear ratio 14.14:1)
- Electronic differential locks to the front axle
- Electronic power steering
- Selectable drive modes - low, medium, high
- Independent suspension A-arm suspension with adjustable coilover shocks
- Hydraulic disc brakes all round and mechanical park brake
- Alloy Wheels with 27" Mud Terrain UTV specific tyres
- Acrylic windscreen (glass upgrade)
- LED headlights
- Manual rear tipper
- Winch - front mounted rated at 1500kg
- 16amp charging cable with commando socket and 13amp UK 3-pin socket
- 2-year manufacturer warranty



**POWERFUL  
14kW PEAK  
POWER  
MOTOR  
WITH ZERO  
EMISSIONS**

## Dimensions, weight & capacity

- Length: 2800mm
- Width: 1615mm
- Height: 1850mm
- Load area: 975 x 760 x 333mm
- Payload: 227kgs
- Towing capacity: 225kgs
- Weight: 935kgs



*\*Range estimates based on manufacturer data on typical customer driving conditions. Actual range varies based on external environment, weather, speed, cargo load, rates of acceleration, maintenance and vehicle usage.*

## SPECIFICATIONS\*

	HiSun Sector 5kW	HiSun Vector E1
Battery Type	Lithium Ion	Lead Acid
Battery Capacity	13kWh	13kWh
Peak Power Rating	14kW (19HP)	14kW (19HP)
Rated Power	5kW @ 6000rpm	5kW @ 6000rpm
Max Torque	123Nm	122Nm
Max charging current	6 amps	6 amps
Voltage	48v	48v
Motor	5kW	5kW
Charging time	6-8 hours	8 hours
Range - miles	60	50
Top Speed - mph	25	25
Drive System	2WD or 4WD	2WD or 4WD
Differential Lock	Front Axle	Front Axle
Suspension	A-arm with adjustable coilover shocks	A-arm with adjustable coilover shocks
Front / Rear Brakes	Hydraulic Disc	Hydraulic Disc
Winch	Standard	Standard
Tow Bar	Standard	Standard
Load area	975x760x333	975x760x333
Towing Max	225kg	225kg
Payload	227kg	150kg
Dimensions	2800mm x 1615mm x 1850mm	2800mm x 1615mm x 1850mm
Weight	704kg	936kg
Tyre / Wheel Type	All Terrain Tyres	All Terrain Tyres
Front Tyre Size	26 * 9-14 6PR	AT26 * 9 - 14 radial
Rear Tyre Size	26 * 11-14 6PR	AT26 * 11 - 14 radial
Ground Clearance Front & Rear	280mm / 240mm	280mm / 240mm
Wheelbase	1850mm	1850mm
Electric tip	N/A	N/A
Lights	LED	LED
Half door	N/A	N/A
Warranty - years	2	2

\* All specifications are subject to change at manufacturer's discretion.

Available for short term hire,  
long-term hire or purchase  
[www.electric-wheels.co.uk](http://www.electric-wheels.co.uk)

OPTIONAL EXTRAS	HiSun Sector 5kW	HiSun Vector E1
Flashing Front & Rear Strobes	Option	Option
Rear Work Light	Option	Option
Orange Flashing Beacon	Option	Option
Lockable Cab	Option	Option
White Noise	Option	Option
Tilt-Out Screen	N/A	N/A
Ball & Pin Tow Hitch	Option	Option
Foot Parking Brake	Standard	Standard
Hand Parking Brake	N/A	Option
Fixed Glass Screen	Option	Option
Lithium Battery Upgrade	Standard	N/A
Rear Canopy	Option	Option
Power Steering	Standard	N/A
Road Legal Upgrade	Option	Option
Remote Control Multi Angle Search Light	Option	Option
Lights Off Switch	Option	Option
Disable Buzzers	Option	Option
Onroad Or Offroad Tyres	Option	Option
Mud Flaps	Option	Option

**FOR MORE DETAILS CONTACT**

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**W:** [www.electric-wheels.co.uk](http://www.electric-wheels.co.uk)



**Demos and stock available at any of our dealers across the UK**

