

# HSUN

ELECTRIC AND PETROL UTV'S





**BE BOLD  
AND NEVER  
COMPROMISE**



**With over 30 years of experience, HiSun Motors has established itself as a global leader in powersport vehicles, providing the industry with innovative products designed to raise the bar. Engineered to perform in the most extreme conditions, HiSun UTVs are proven to get the job done time and time again. All vehicles in our range can be registered for road use with no further additions.**





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**UTV LITHIUM-ION RANGE**

**#GoElectric**



**The UK government is making a big push towards electric vehicles with a plan to dramatically reduce greenhouse gas emissions to reach a target of net-zero by 2050.**

**HiSun has made it easy to #GoElectric now with the introduction of electric UTVs designed to work just as hard, if not harder, than traditional fuel-powered machines.**



## No Compromise on Power

The latest HiSun lithium-ion-powered models provide all the power you need for use in challenging off-road situations. The 7.5 kW and top of the range 15 kW UTVs have the power and speed to climb steep slopes and carry heavy loads.

## Zero Emissions

All HiSun electric UTVs are free from harmful carbon emissions which supports the great shift to a virtually zero-carbon economy. Reducing carbon emissions is the way forward in the drive to tackle climate change and reduce global warming.

## Economical to Run

Choosing electric power offers huge savings in fuel costs with an overnight charge costing around £1.\* There is also the bonus of no road tax as electric UTVs can be used on the road as well as off-road.

## Less Maintenance

With no engine and fewer parts to service, electric UTVs are usually cheaper to service and maintain. The battery, motor and electronics require little or no attention resulting in a minimal amount of regular maintenance.

## Quiet Operation

The quiet electric motor is a key attribute making it ideal for driving near animals or in areas where noise needs to be kept to a minimum.

\*Figures quoted are intended as a guide only. Cost/mileage would be dependent on usage and conditions.



# HISUN SECTOR 15KW LITHIUM-ION



Optional fully enclosed cab



Independent dual A-arm suspension front and rear



3,500 lb front mounted winch



Tip-out windshield for optimum air flow







## Quietly bringing electric intelligence to the off-road world

The top of the range Sector 15 kW is a real everyday workhorse with more power and torque to tackle the most challenging of terrains. With the ability to climb steep slopes, the Sector 15 kW easily handles 45-degree inclines in forward and reverse. Lithium-ion technology batteries are designed for longer run times and a single charge will keep this UTV working for a full day. Charging the lithium-ion battery can be done overnight and with no battery change within 5 years they offer longer battery life.

### Key Features

Run time on a single charge – over 50 miles

72 volt, 50 hp with over 124 ft. lbs of torque

Maintenance-free lithium-ion battery technology

3,500lbs front mounted winch

2-year manufacturers warranty



Colour - Green



Top speed 60 kph / 38 mph

### Accessories

- Tip out windscreen
- Cabin
- Cabin tip out screen
- Half cab tip out screen
- Windscreen including wash / wiper
- Rear panel
- Wiper set
- Washer set





UTV LITHIUM-ION RANGE

# HISUN SECTOR 15KW LITHIUM-ION 4-SEATER



Room for up to 4 passengers



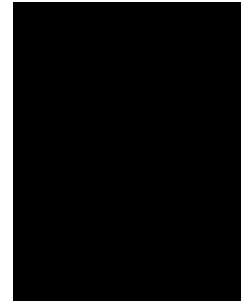
Independent dual A-arm suspension front and rear



227 kg / 500 lbs cargo capacity



Full glass windscreen with wash / wiper







## Ultimate versatility

The 4-seater version of the 15 kW lithium-ion powered UTV can transport four passengers, carry equipment and tow heavy loads with ease. With enough power and torque to climb slopes of up to 45 degrees, this machine will take you wherever you want to go. The versatility of this vehicle makes it ideal for agricultural use, local authorities, utilities, large estates, conservationists and sport and recreation.

## Key Features

Run time on a single charge – over 50 miles

72 volt, 50 hp with over 124 ft. lbs of torque

Maintenance-free lithium-ion battery technology

3,500lbs front mounted winch

2-year manufacturers warranty



Colour - Green



Top speed 60 kph / 38 mph

## Accessories

- Windscreen including wash / wiper
- Rear panel
- Wiper set
- Washer set





UTV LITHIUM-ION RANGE

# HISUN SECTOR 7.5KW LITHIUM-ION



Overnight charge. 50 mile range



Hydraulic disc brakes front and rear



Rear 2WD or 4WD



3,500 lbs front mounted winch



## LITHIUM-ION

### Precision-tuned to be whisper quiet

Like its 15 kW bigger brother, the Sector 7.5 kW is the ideal vehicle for reliable, everyday use with the versatility to tackle a multitude of tasks whatever the weather. The open cargo bed will carry up to 280kg / 617 lbs ideal for carrying everything from logs, bales of hay, tools, small pieces of machinery and equipment. A complete days work with just a single charge.

### Key Features

Run time on a single charge – over 50 miles

72 volt, 25 hp with over 103 ft. lbs of torque

Maintenance-free lithium-ion battery technology

3,500lbs front mounted winch

2-year manufacturers warranty



Colour - Green

### Accessories

- Tip out windscreen
- Cabin
- Cabin tip out screen
- Half cab tip out screen
- Windscreen including wash / wiper
- Rear panel
- Wiper set
- Washer set



2 piece split windscreen





# HISUN SECTOR 5KW LITHIUM-ION



2-piece split windshield



Independent dual A-arm suspension front and rear



3,500 lb front mounted winch



227 kg / 500 lbs cargo capacity







## Engineered to get the job done

The smallest of the lithium-ion powered models, the 5 kW UTV still has all the power and torque to climb slopes over 30 degrees. The longer run times of the lithium-ion batteries will keep this reliable worker going for up to 44 miles on a single charge.

## Key Features

Run time on a single charge – over 44 miles

72 volt, 19 hp with over 90 ft. lbs of torque

Maintenance-free lithium-ion battery technology

3,500lbs front mounted winch

2-year manufacturers warranty



Colour - Green



Top speed 45 kph / 30 mph

## Accessories

- Cabin
- Windscreen including wash / wiper
- Rear panel
- Wiper set
- Washer set





# HISUN VECTOR E1



Aluminium wheels



Fully road legal with side view mirrors and lights



Off-road seat belt restraints



Headlights high and low beam





# VECTOR E1

## Power and agility, ready for action

A mid-size UTV, the Vector E1 is precision-tuned for a whisper-quiet ride with no compromise on power. Built for stability and performance it features 4-wheel independent nitrogen suspension, 4-wheel drive and 4-wheel disc brakes to keep you in full control. The maintenance-free Discover™ EV Traction Dry Cell battery technology delivers around 45 miles from a single charge.

## Key Features

Run time on a single charge over 45 miles

48 volt, 19 hp with over 90 ft. lbs. of torque

Maintenance-free Discover™ EV Traction Dry Cell battery

3,500lbs front mounted winch

2-year manufacturers warranty



Colour - Green



Top speed 40 kph / 25 mph

## Accessories

- Cabin
- Windscreen including wash / wiper
- Rear panel
- Wiper set
- Washer set
- Snow plough: 1.2m, 1.52m, 1.83m





# HISUN SECTOR 550



Hydraulic brakes front and rear



Independent dual A-arm suspension front and rear



Off-road seat belt restraints



3,500 lbs front mounted winch





# SECTOR 550

## Built for hard work

The Sector 550 petrol UTV is a full-size side-by-side vehicle. With a single cylinder electronic fuel injection engine, automatic CVT transmission and on demand 4-wheel drive the 550 will get you wherever you need to go.

Feature-packed with a roof, windscreen, wing mirrors, winch and aluminium wheels fitted as standard, the 550 is fully equipped for everyday use. The Dual A-arm nitrogen assisted shock absorbers provide a smooth, comfortable ride.

## Key Features

Electronic Fuel Injection (EFI)

Selectable 2 and 4-wheel drive

3,500 lb front mounted winch



Colour - Green



Top speed 40 kph / 25 mph

## Accessories

- Tip out windscreen
- Cabin
- Cabin tip out screen
- Half cab tip out screen
- Windscreen including wash / wiper
- Rear panel
- Wiper set
- Washer set
- Snow plough: 1.2m, 1.52m, 1.83m





# SPECIFICATIONS



		Sector Lithium-Ion 15 kW	4 Seater Sector Lithium-Ion 15 kW	Sector Lithium-Ion 7.5 kW
Motor	Type	AC Motor	AC Motor	AC Motor
	Rated power	15 kW @ 6000 rpm	15 kW @ 6000 rpm	7.5 kW @ 6000 rpm
	Max power	37.5 kW	37.5 kW	19 kW
	Max torque	168 Nm	168 Nm	140 Nm
	Battery capacity	16.5 kWh	16.5 kWh	14.7 kWh
	Charge time (hours)	5.5 dependent on depth of charge	5.5 dependent on depth of charge	5 dependent on depth of charge
Drive Train	Transmission ratio	H gear 11.28 : 1, L gear 22.12 : 1	H gear 11.1 : 1, L gear 22.2 : 1	14.14 : 1
	Drive system	2WD or 4WD	2WD or 4WD	2WD or 4WD
	Differential lock	Electric control : switch	Electric control : switch	Electric control : switch
	Gear selection	F-N-R with H-M-L	F-N-R with H-M-L	F-N-R with H-M-L
Brakes Steering Suspension	Front / rear brakes	Hydraulic disc	Hydraulic disc	Hydraulic disc
	Parking brake	Axis brake, pedal-breaking	Axis brake, pedal-breaking	Axis brake, pedal-breaking
	Steering	Electronic power steering	Electronic power steering	Electronic power steering
	Suspension front / rear	Independent, dual A-arm type	Independent, dual A-arm type	Independent, dual A-arm type
Dimensions	Length x width x height	3010 mm x 1585 mm x 2020 mm	3810 mm x 1585 mm x 2020 mm	3010 mm x 1585 mm x 2020 mm
	Wheelbase	1950 mm	2755 mm	1950 mm
	Ground clearance front / rear	310 mm / 310 mm	310 mm / 310 mm	310 mm / 310 mm
	Turning diameter	8.6 m	8.6 m	8.6 m
	Front tyre	27 x 9-14 6PR	26 x 9-14 6PR	27 x 9-14 6PR
	Rear tyre	27 x 11-14 6PR	26 x 11-14 6PR	27 x 11-14 6PR
Weight	Weight	820 kg / 1808 lbs	921 kg / 2030 lbs	778 kg / 1715 lbs
	Towing capacity	350 kg / 772 lbs	350 kg / 772 lbs	350 kg / 772 lbs
Cargo Bed	Width	1430 mm	1430 mm	1430 mm
	Length	1060 mm	1060 mm	1060 mm
	Depth	330 mm	330 mm	330 mm
	Volume	0.5 m <sup>3</sup>	0.5 m <sup>3</sup>	0.5 m <sup>3</sup>
	Unloaded bed height	860 mm	860 mm	860 mm
	Capacity	227 kg / 500 lbs	227 kg / 500 lbs	227 kg / 500 lbs





Sector Lithium-Ion 5 kW
AC Induction Motor
5 kW @ 6000 rpm
14 kW
123 Nm
12.7. kWh
4.5 dependent on depth of charge
14.14 : 1
2WD or 4WD
Electric control : switch
F-N-R with H-M-L
Hydraulic disc
Axis brake, pedal-breaking
Mechanical
Independent, dual A-arm type
2800 mm x 1615 mm x 1850 mm
1850 mm
280 mm / 240 mm
6.84 m
26 x 9-14 6PR
26 x 11-14 6PR
704 kg / 1522 lbs
225 kg / 496 lbs
975 mm
760 mm
333 mm
0.23 m³
780 mm
227 kg / 500 lbs

		Vector E1
Motor	Type	AC Induction
	Battery voltage	48
	Horsepower	19
	Torque	90 ft. lbs
	Battery type	Discover™ Dry Cell
Drive Train	Battery capacity	270 amp / hours 260 A / 6 V
	Charge time	8 hours
	Charging system	On-Board charger
	Transmission	Automatic CVT
	Drive system	4WD – low, medium, high, reverse
Suspension Brakes	Max speed	25 mph
	Range	> 50 miles
	4x4 mode	Selectable
Dimensions	Suspension front / rear	Independent dual A-arm nitrogen filled
	Brakes front / rear	Dual ventilated hydraulic disc
	Tyres front	AT26 x 9 – 14 radial
Weight	Tyres rear	AT26 x 11 – 14 radial
	L x W x H	2800 x 1615 x 1850 mm
	Wheelbase	1850 mm
Cargo Bed	Ground clearance	Front 280 mm / rear 240 mm
	Empty weight	936 kg / 2061 lbs
	Towing capacity	225 kg / 496 lbs
	Cargo bed capacity	150 kg / 330 lbs

		Sector 550
Motor	Type	4-stroke - OHC single cylinder
	Displacement	546 cc
	Fuel system	Delphi EFI
	Cooling	Liquid
	Starting system	Electronic
Drive Train	Transmission	Automatic CVT
	Drive system	4WD with locking differential – L H N R
	Final drive	Shaft drive
Suspension Brakes	Suspension front / rear	Independent dual A-arm nitrogen filled
	Brakes front / rear	Wet dual ventilated hydraulic disc brake
	Tyres front	AT26 x 9 – 14 radial
Dimensions	Tyres rear	AT26 x 11 – 14 radial
	L x W x H	3010 x 1585 x 2020 mm
	Wheelbase	1950 mm
Weight	Ground clearance	310 mm
	Vehicle weight	668 kg / 1472 lbs
	Capacity	28 litres
Fuel Tank	Cargo bed capacity	150 kg / 331 lbs
	Towing capacity	544 kg / 1200 lbs



However you use your HiSun UTV there are customised options to suit your needs. A DFK cab kit is available for all UTVs or as separate components depending on the model. For more information on HiSun Accessories, contact your Authorised HiSun dealer.

# HISUN UTV ACCESSORIES



DFK fully enclosed cab kit includes glass windscreen with wash/wipe, rear screen, metal roof, lockable doors





HiSun UTVs are true multi-functional vehicles. Featuring a winch, tow hitch and cargo bed they have the versatility to recover, carry equipment and tow powered machinery.

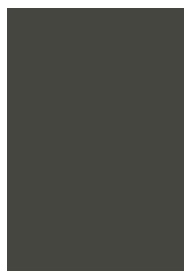




## WILLOW GROVE FARM, LAKENHEATH, SUFFOLK

A family-owned farm purchased in 2021, Willow Grove offers grazing for resting racehorses, grazing of sheep and cutting for hay. In response to a growing demand for staycations, they introduced a glamping sanctuary. They purchased a HiSun Vector E1 to help with numerous tasks around the farm.

"Electric Trev is how our HiSun is better known on the farm. He has become an integral part of the team. He is used for everything from feeding horses and changing their rugs to moving the goats. The mud hasn't posed a challenge and the animals have become as fond of him as we all have. It's so easy to just charge and go and quiet to have around the animals and campers alike," explained Michelle Hugo, Willow Grove Farm.



## GOOD RUNNING EVENTS LTD

Organised by Good Running Events Ltd, Run Sandringham is a major annual charity event series in East Anglia that includes a Half Marathon, 5K or Community Mile with a start and finish within the grounds of the Royal Sandringham Estate. The organisers hired two HiSun Vector E1s from HiSun authorised dealer Electric Wheels for the 2021 events.

"We loved having the HiSun electric 4x4 vehicles at our events in 2021," explained Aaron Murrell, Director, Good Running Events Ltd. "They were a fantastic addition to ensure all our event logistics ran as smoothly as possible. We are hoping to be in a position to purchase a machine later this year."



Good Running Events/Epic Action Imagery



Good Running Events/  
Epic Action Imagery



Good Running Events/Epic Action Imagery





## WESSEX FIRE & RESCUE SERVICE, ASHMORE, SALISBURY

For the past 30 years, Wessex Fire & Rescue Service has been at the forefront of fire safety and awareness operating at events and supporting companies around the UK with their fire safety needs.

Keith Allgood, Fire Officer for Wessex Fire & Rescue Service explained why they chose to invest in an electric UTV, "We considered if an electric vehicle would suit our needs in terms of carrying equipment whilst providing sufficient green power to get around on-site during event days. We work closely with the Shambala Music Festival organisers satisfying their requirement for an effective, environmentally-friendly fire response vehicle. With just one overnight charge the HiSun ran for the four-day duration of the show. We definitely made the right decision to go electric!"



HiSun Vector E1

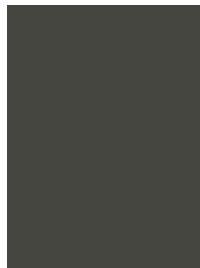
## WATATUNGA WILDLIFE RESERVE, KINGS LYNN, NORFOLK

Created out of a passion for endangered species by farmer and conservationist, Ed Pope, Watatunga Wildlife Reserve specialises in the conservation of endangered large-hoofed mammals, mainly deer and antelope, and around 70 different bird species.

"I had been looking for the ultimate electric UTV for some time and it wasn't until last year that I discovered a suitable alternative to a petrol machine that offers the power, range, and is built for work," explained Ed Pope, Managing Director of Watatunga Wildlife Reserve. "The HiSun has lived up to expectations and with the long wheelbase, I can get several passengers in and have room for tools and animal feed, as well as the option to tow. What drew me to the machine was the lithium-ion electric unit which is quiet, powerful and fits with conservation and game management activities. The range is good and being lithium-ion there is no maintenance and charging is easy."



HiSun Sector 15 kW 4-seater





**BARRUS**

# **DISTRIBUTORS OF THE HISUN BRAND**





## BARRUS – THE POWER BEHIND THE BRANDS

Barrus operates across the four diverse market sectors of Marine, Garden, Industrial and Vehicle and is one of the UK's leading importers and distributors of engines, engine-powered equipment, garden tools and accessories.

Since its introduction to the UK by Barrus in 2018, the HiSun brand of UTVs has gained considerable momentum, with the electric UTVs proving popular in this growing sector of the market.

Barrus has expanded its engineering and production facilities with the introduction of a brand new UTV assembly centre at their head office in Bicester, Oxfordshire.

On completion, the vehicles are delivered to the dealer ready for final checks before registering and handing over to the customer. This facility provides the very best service to HiSun dealers enabling them to offer the same to UTV owners.





**BARRUS**

# **EQUIPMENT FOR THE PROFESSIONAL**





## GROUND CARE EQUIPMENT FOR THE PROFESSIONALS

If you have large areas of land that you need to professionally maintain then Barrus' Commercial Groundcare Division has a portfolio of leading brands offering high-performance, durability and reliability in operation. Find out more at [www.barrus.co.uk](http://www.barrus.co.uk)







*The Power  
Behind The Brands*

Specifications and/or prices are subject to change without notice.  
Every effort is made to produce sales literature and price lists that are accurate and current.

#### HiSun - Supported by Barrus

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