



Electric Wheels[®]

ALL-TERRAIN UTILITY VEHICLES





The **Nipper**[®]



The **Beast**[®]



The **HiSun**

ELECTRIC UTILITY VEHICLES POWERED TO PERFORM ANY TASK.

Electric Wheels offers a range of high quality, all-terrain, all-electric utility task vehicles (UTVs), available to hire or buy.

Aimed at those who are looking to make a more environmentally informed choice, whilst meeting the performance demands required of utility vehicles.

We serve agriculture, leisure, conservation, events and media with our fleet of all electric UTVs.

With headquarters in Norfolk, we operate nationwide through a network of partners.

- ✓ Zero emissions
- ✓ Practically silent
- ✓ Try before you buy option
- ✓ Lower running costs
- ✓ Customisable options
- ✓ Performance without compromise
- ✓ Future proof your business operations

THE STRONG SILENT TYPE.

Innovation in off-road utility vehicles with no compromise on performance - tough, durable, and perfectly equipped to perform brilliantly in any off-road environment. Our electric utility vehicles enable you to get the job done, in a clean, green and silent way.

Our product quality, level of service, and attention to detail is second to none. Electric Wheels is committed to driving positive change by overcoming barriers of environmentally friendly, off-road transport.



ENVIRONMENTALLY FRIENDLY

0333 358 2175
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The Nipper®

Slim, nimble and capable of tackling all terrains



KEY FEATURES:



Powerful 16kW (21.7HP) peak power motor with a rated power of 5kW with zero emissions



Top speed of 28mph



Super long range - up to 75 miles on one charge



All Terrain - easily switch between 2 or 4WD Systems



Fully road legal - can be supplied road-registered



2 individual side-by-side comfort seats



Accessories available for this vehicle

THE NIPPER® 4X4 ELECTRIC UTV

with a choice of lithium-ion or lead acid batteries

The Nipper® is designed for versatility making it just as easy to 'nip' out locally by road, as it is to cross a muddy field. Perfect for accessing narrow gaps and gateways.

One of only two models in our fleet to feature an electric rear tipper (the rest are manual). The Nipper® travels efficiently and quietly while performing everyday tasks, transporting supplies and materials with ease.

The Nipper® electric 4x4 UTV is available as a 2 seat all-terrain vehicle for both hire and purchase. A popular choice for agriculture, equestrian, estate management, events and festivals. Choose from The Nipper® or The Nipper® Pro.

Available with a choice of lithium-ion or lead acid batteries, The Nipper® is one of two UTV models in our fleet to feature an electric rear tipper.

Included as standard

- Lithium battery on The Nipper® Pro or Lead Acid battery on The Nipper®
- Both models have a 16kW (21.7HP) peak power motor with a rated power of 5kW
- 11.84 kWh, 72v lithium-ion battery system with up to 75 miles range*
- 2WD or 4WD Drive Systems
- Electronic differential locks to the front axle
- Optional power steering
- Independent suspension A-arm suspension with gas assisted shocks
- Glass windscreen with wiper as standard
- Hydraulic disc brakes all round and hand parking brake as standard
- Individual comfort front seats as standard
- Onroad / Offroad tyres supplied as standard
- Electric rear tipper as standard
- Fixed glass windscreen with wash wipe as standard
- Tow bar as standard
- Winch - front mounted rated at 1500kg
- Smart onboard charger with 16amp commando weatherproof plug and a 13amp adapter
- Road legal when registered
- 2-year warranty

*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.



POWERFUL 16kW PEAK POWER MOTOR WITH A RATED POWER OF 5kW WITH ZERO EMISSIONS

Dimensions, weight & capacity

- Length: 2850mm
- Width: 1470mm
- Height: 1800mm
- Wheelbase: 1900mm
- Ground Clearance: 320mm
- Tyres (Front & Rear): 25*8-12 & 25*10-12
- Load area: 1390 x 900 x 350mm
- Payload: 200kg
- Towing capacity: 225kg
- Weight: 853kg



ELECTRIC REAR TIPPER



Available for short term hire,
long-term hire or purchase
www.electric-wheels.co.uk

THE NIPPER® 4X4 ELECTRIC UTV

The Beast[®]

An all-powerful, all-terrain buggy



KEY FEATURES:



Impressive 37.5kW (50.3HP) peak power motor with zero emissions



Top speed of 37mph
(2 seat Beast only)



Long range - up to 60 miles on one charge



All Terrain - easily switch between 2 or 4WD Systems



Fully road legal - can be supplied road-registered



72v lithium-ion battery pack



Choose 2 or 4 seats model



Accessories available for this vehicle

THE BEAST[®]

HISUN'S 4X4 ELECTRIC UTV

The Beast[®] HiSun Sector electric 4x4 UTV is available as a 2 and 4 seater all-terrain vehicle for both long-term hire and purchase.

As the name suggests, the HiSun Sector Lithium-Ion Beast[®] 4x4 UTV is HiSun's ultimate high power, high torque electric UTV making it the perfect vehicle for local councils' municipal use, the agricultural sector, large estate owners, conservationists and rewilding projects. Choose from The Beast[®] 2-seater and The Beast[®] 4-seater.

As the strongest vehicle in the fleet, The Beast[®] features an all-powerful 15kW motor, a 72v lithium-ion long-lasting battery, towing capacity of 350kg and winch capacity of 1500kg. Such features make it the ultimate UTV vehicle to tackle inclines, transport and tow heavy loads; all while working a full day on one battery charge.

Designed for its all-terrain strength, The Beast[®] 2 and 4 seat 4x4 electric UTV is robust, multi-use, fun and versatile.

Included as standard

- 37.5kW peak power motor (rated power of 15kW @ 6000rpm, max torque 168Nm)
- 16.5 kWh, 72v lithium-ion battery system with up to 60 miles range*
- Selectable high and low range transmission (gear ratio's 11.28:1 and low range 22.12:1)
- Electronic differential locks to the front & rear 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



IMPRESSIVE 37.5kW PEAK POWER MOTOR WITH ZERO EMISSIONS

THE BEAST[®] 4X4 ELECTRIC UTV

Dimensions, weight & capacity

- Length: 3010mm (2-seater) 3810mm (4-seater)
- Width: 1585mm
- Height: 2020mm
- Wheelbase: 1950mm (2-seater) 2755mm (4-seater)
- Ground clearance: 310mm
- Front tyres: 27 x 9-14 mud terrain
- Rear tyres: 27 x 11-14 mud terrain
- Load area: 1180 x 900 x 265mm
- Payload: 227kgs
- Towing capacity: 350kgs
- Winch capacity: 1.5tonnes
- Unladen weight: 820kgs (2-seater) 921kgs (4-seater)



*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.

Available for short term hire,
long-term hire or purchase
www.electric-wheels.co.uk

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

**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.*



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

THE HiSun 4X4 ELECTRIC UTV

Dimensions, weight & capacity

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



**Available for short term hire,
long-term hire or purchase**
www.electric-wheels.co.uk

SPECIFICATIONS*	HiSun Sector 5kW	HiSun Vector E1	NIPPER PRO (Lithium)	NIPPER	BEAST (2 seater)	BEAST (4 seater)
Battery Type	Lithium Ion	Lead Acid	Lithium Ion	Lead Acid	Lithium Ion	Lithium Ion
Battery Capacity	13kWh	13kWh	11.84kWh	10.8kWh	16.5kWh	16.5kWh
Peak Power Rating	14kW (19HP)	14kW (19HP)	16kW (21.7HP)	16kW (21.7HP)	37.5kW (50.3HP)	37.5kW (50.3HP)
Rated Power	5kW @ 6000rpm	5kW @ 6000rpm	5kW	5kW	15kW @ 6000rpm	15kW @ 6000rpm
Max Torque	123Nm	122Nm	-	-	168Nm	168Nm
Max charging current	6 amps	6 amps	6 amps	6 amps	14 amps	14 amps
Voltage	48v	48v	72v	74v	72v	72v
Motor	5kW	5kW	5kW	5kW	15kW	15kW
Charging time	6-8 hours	8 hours	6-8 hours	6-8 hours	5-6 hours	5-6 hours
Range - miles	60	50	75	75	60	60
Top Speed - mph	25	25	28	28	37	37
Drive System	2WD or 4WD	2WD or 4WD	2WD or 4WD	2WD or 4WD	2WD or 4WD	2WD or 4WD
Differential Lock	Front Axle	Front Axle	Front Axle	Front Axle	Front and Rear Axle	Front and Rear Axle
Suspension	A-arm with adjustable coilover shocks	A-arm with adjustable coilover shocks	Independent with coil spring / oil damper	Independent with coil spring / oil damper	A-arm with adjustable coilover shocks	A-arm with adjustable coilover shocks
Front / Rear Brakes	Hydraulic Disc	Hydraulic Disc	Hydraulic Disc	Hydraulic Disc	Hydraulic Disc	Hydraulic Disc
Winch	Standard	Standard	Standard	Standard	Standard	Standard
Tow Bar	Standard	Standard	Standard	Standard	Standard	Standard
Load area	975x760x333	975x760x333	1390x900x350	1390x900x350	1430x1060x330	1430x1060x330
Towing Max	225kg	225kg	225kg	225kg	350kg	350kg
Payload	227kg	150kg	200kg	200kg	227kg	227kg
Dimensions	2800mm x 1615mm x 1850mm	2800mm x 1615mm x 1850mm	2850mm x 1470mm x 1800mm	2850mm x 1470mm x 1800mm	3010mm x 1585mm x 2020mm	3810mm x 1585mm x 2020mm
Weight	704kg	936kg	853kg	853kg	820kg	921kg
Tyre / Wheel Type	All Terrain Tyres	All Terrain Tyres	Offroad / Road	Offroad / Road	Alloy Wheels with 27" Mud Terrain UTV specific tyres	Alloy Wheels with 27" Mud Terrain UTV specific tyres
Front Tyre Size	26 * 9-14 6PR	AT26 * 9 - 14 radial	25 * 8-12	25 * 8-12	27 * 9-14 6PR	26 * 9-14 6PR
Rear Tyre Size	26 * 11-14 6PR	AT26 * 11 - 14 radial	25 * 10-12	25 * 10-12	27 * 11-14 6PR	26 * 11-14 6PR
Ground Clearance Front & Rear	280mm / 240mm	280mm / 240mm	320mm	320mm	310mm / 310mm	310mm / 310mm
Wheelbase	1850mm	1850mm	1900mm	1900mm	1950mm	2755mm
Electric tip	N/A	N/A	Standard	Standard	N/A	N/A
Lights	LED	LED	12 V 35W	12 V 35W	LED	LED
Half door	N/A	N/A	Standard	Standard	Standard	Standard
Warranty - years	2	2	2	2	2	2

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

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OPTIONAL EXTRAS	HiSun Sector 5kW	HiSun Vector E1	NIPPER PRO (Lithium)	NIPPER	BEAST (2 seater)	BEAST (4 seater)
Flashing Front & Rear Strobes	Option	Option	Option	Option	Option	Option
Rear Work Light	Option	Option	Option	Option	Option	Option
Orange Flashing Beacon	Option	Option	Option	Option	Option	Option
Lockable Cab	Option	Option	Option	Option	Option	Option
White Noise	Option	Option	Option	Option	Option	Option
Tilt-Out Screen	N/A	N/A	Option	Option	Option	Option
Ball & Pin Tow Hitch	Option	Option	Option	Option	Option	Option
Foot Parking Brake	Standard	Standard	N/A	N/A	Standard	Standard
Hand Parking Brake	N/A	Option	Standard	Standard	N/A	N/A
Fixed Glass Screen	Option	Option	Standard	Standard	Option	Option
Lithium Battery Upgrade	Standard	N/A	Standard	N/A	Standard	Standard
Rear Canopy	Option	Option	N/A	N/A	Option	Option
Power Steering	Standard	N/A	Option	Option	Standard	Standard
Road Legal Upgrade	Option	Option	Option	Option	Option	Option
Remote Control Multi Angle Search Light	Option	Option	Option	Option	Option	Option
Lights Off Switch	Option	Option	Option	Option	Option	Option
Disable Buzzers	Option	Option	Option	Option	Option	Option
Onroad Or Offroad Tyres	Option	Option	Option	Option	Option	Option
Mud Flaps	Option	Option	Option	Option	Option	Option



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ABOUT US

OUR BRAND VALUES



DRIVING POSITIVE CHANGE

We believe in the power for positive change. From a state-of-the-art solar farm at our headquarters to the environmentally-friendly products that we offer. It is our mantra to provide better solutions for all-terrain transport - breaking down barriers to change, delivering cost savings and having a positive impact on the environment.

ULTIMATE CUSTOMER SATISFACTION

Ours is a five star service - product quality, attention to detail and all-round customer service is second to none. Electric Wheels offers greater flexibility, availability and responsibility. Our customers get more for their money, with the option to try before they buy through our exclusive hire business. Our range of vehicles ensures we can cater for any requirement.

ALL-TERRAIN TRANSPORT INNOVATION

With the huge innovation in on-road transport and infrastructure, there is a danger that all-terrain/off-road vehicles are left behind - we don't believe that should be the case. Electric Wheels believes in extending all the benefits of electric vehicles to rural environments, typically under-served by innovative transport solutions.

FOR MORE DETAILS CONTACT

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

