HSUN

PRODUCT BROCHURE

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For years, HISUN Motors Corporation has provided quality and revolutionary all-terrain vehicles for some of the biggest names in the powersports industry. This private label production allowed HISUN Motors Corporation to quietly grow to one of the largest providers of powersports vehicles globally year after year.

In the range are fully road legal Hisun petrol UTV's from 450cc to 1000cc, ATV's from 400cc to 750cc, and an impressive electric powered UTV.

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VECTOR

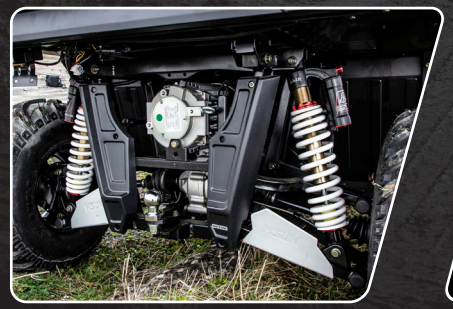
The 48 Volt 27 HP AC drive train is powerful enough to go over the toughest terrain without all the noise of a petrol-powered engine. Nitrogen-assisted independent suspension and four-wheel hydraulic brakes will keep you in full control. Built for stability and performance.

> RUN TIME ON A SINGLE CHARGE - OVER 45 MILES

> MAINTENANCE FREE DISCOVER™ DRY CELL BATTERY

> 48 VOLT, 27 HP WITH OVER 220 FT. LBS. OF TORQUE

Green



Accessories

> Full cab, full cab without heater, windscreen wipers, roof, rear panel, 3500 lbs winch, aluminium wheels, indicators, gas assisted adjustable shocks

Warranty

> 2 Year Manufacturer Warranty

SECTOR

The Sector Range is the perfect mid-sized UTV with all the features and power of a full-size UTV. Standard with a roof, windscreen, wing mirrors, indicators, winch and aluminum wheels making the Sector the ultimate mid-size two seater. Packed with a 454cc or 546cc single cylinder EFI engine with 4-wheel drive to help get you to your desired destination. Dual A-arm nitrogen assisted shocks make every arrival smooth.

- ELECTRONIC FUEL INJECTION (EFI)
- ON DEMAND 4-WHEEL DRIVE
- 3500 LB WINCH

Green

Accessories

- 3500 lbs winch, roof, windscreen, aluminium wheels, indicators, gas assisted adjustable shocks

Warranty

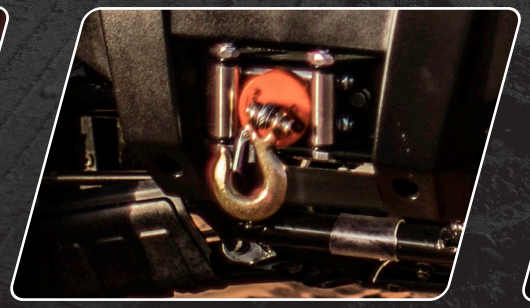
- 2 Year Manufacturer Warranty

STRIKE 250

The Strike 250 is the ultimate sport side-by-side giving youth riders their first chance to drive. With built in parental safety features, the Strike 250 is powered by a 4-stroke single cylinder OHC engine with an automatic CVT transmission and independent Dual A-arm suspension. Outfitted with accessories the Strike 250 comes standard with a roof, windscreen, doors and a 2500 lb synthetic rope winch.

- ELECTRONIC FUEL INJECTION (EFI)
- HIGH / LO RANGE FORWARD GEARS
- STANDARD DOORS

Sunrise Orange



Accessories

> Digital dash, 2500 lbs winch, roof, windscreen, aluminium wheels, doors, indicators, horn

Warranty

> 2 Year Manufacturer Warranty

STRIKE 1000

The Strike 1000 is eager for action and ready to take on the most demanding trails. The Dual A-arm suspension sets the tone fearing no terrain while delivering complete control. Through continued innovation, the Strike 1000 is engineered with the ultimate combination or power and agility.

- ELECTRONIC FUEL INJECTION V-TWIN (EFI)
- ELECTRONIC POWER STEERING
- 4WD WITH LOCKING DIFFERENTIAL

Green

Accessories

> CVTech trailbloc IBC clutch, 4500 lb winch, aluminium wheels, LED lighting, indicators, roof, windscreen, electronic power steering, gas shocks

Warranty

> 2 Year Manufacturer Warranty

FORGE / TACTIC

The mid-size Forge 500 is ready to take on the terrain. Reliable, powerful, and engineered for great handling, the Forge 500 comes powered by a 393cc single cylinder EFI engine, automatic CVT clutch and Dual A-arm front suspension to make for a better ride.

The Tactic 450 is a great full-size 2-seater ATV, providing a smooth and unmatched all-terrain experience. The full-size Tactic 550 2-seater comes equipped with a 4-Stroke OHV 546cc single cylinder EFI engine and 4-wheel drive giving you the ability to take on the toughest trails. The Tactic 750 2-seater gives you more than enough power with a 4-stroke OHV single cylinder 735cc engine with electronic fuel injection. The independent Dual A-arm shocks provide consistent performance throughout your ride for a more responsive handling experience.

- LIQUID COOLED EFI ENGINE
- ON DEMAND 4-WHEEL DRIVE
- HYDRAULIC BRAKES

Blue (Forge)

Green (Tactic)

Accessories (Tactic Range)

> 2500 lb winch, LED lighting, front and rear cargo racks

Warranty

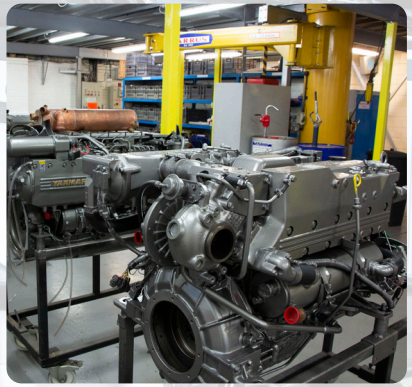
> 2 Year Manufacturer Warranty

SPECIFICATIONS

		VECTOR E1
MOTOR	Type:	AC Induction
	Battery Voltage:	48
	Horsepower:	27
	Torque (ft. lbs.):	220
	Number of Motors:	1
	Battery Type:	Discover™ Dry Cell
	Battery Capacity:	270 Amp / Hours
	Charge Time:	6 - 8 Hours
	Charging System:	On-Board Charger
DRIVE TRAIN	Transmission:	Automatic CVT
	Drive System:	4WD – Low, Medium, High, Reverse
	Max Speed:	25 MPH
	Range:	> 45 Miles
	4x4 Mode:	Selectable
CHASSIS / SUSPENSION / BRAKES / DIMENSIONS	Suspension Front:	Independent Dual A-arm / Nitrogen Filled
	Suspension Rear:	Independent Dual A-arm / Nitrogen Filled
	Brakes Front:	Dual Ventilated Hydraulic Disc
	Brakes Rear:	Dual Ventilated Hydraulic Disc
	Tyres Front:	AT26 x 9 – 14 Radial
	Tyres Rear:	AT26 x 11 – 14 Radial
	L x W x H:	110" x 61.75" x 73"
	Wheelbase	72.5"
	Empty Weight:	1831 lbs
	Vehicle Weight:	2061 lbs
	Cargo Bed Capacity:	500 lbs
	Towing Capacity:	1500 lbs
	Ground Clearance:	11"

		SECTOR 450	SECTOR 550	STRIKE 250
MOTOR	Type:	4-Stroke – OHV / Single Cylinders		
	Displacement:	454 cc	546 cc	229 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		2WD – L H N R
	Final Drive:	Shaft Drive		Chain Drive
CHASSIS / SUSPENSION / BRAKES / DIMENSIONS	Suspension Front:	Independent Dual A-arm / Nitrogen Filled		Independent Dual A-arm
	Suspension Rear:	Independent Dual A-arm / Nitrogen Filled		Swing Arm
	Brakes Front:	Dual Ventilated Hydraulic Disc		
	Brakes Rear:	Dual Ventilated Hydraulic Disc		
	Tyres Front:	AT26 x 9 – 12 Radial	AT26 x 9 – 14 Radial	AT22 x 7 – 10 Radial
	Tyres Rear:	AT26 x 10 – 12 Radial	AT26 x 11 – 14 Radial	AT22 x 10 – 10 Radial
	L x W x H:	107" x 61" x 74.2"	118.5" x 61" x 75.6"	88.9" x 49.6" x 59"
	Wheelbase	72.5"	76.75"	68.2"
	Fuel Capacity:	7.3 Gallons		3.5 Gallons
	Vehicle Weight:	1300 lbs	1406 lbs	657 lbs
	Cargo Bed Capacity:	350 lbs	500 lbs	50 lbs
	Towing Capacity:	1200 lbs		N/A
	Ground Clearance:	9.7"	12.2"	8"

		STRIKE 1000	FORGE 500	TACTIC 450	TACTIC 550	TACTIC 750
MOTOR	Type:	4-Stroke – OHV / Single Cylinders	EFI 4-Stroke – OHV / 1 Cylinder			
	Displacement:	976 cc	471 cc	454 cc	546 cc	735 cc
	Fuel System:	Delphi EFI	Delphi EFI			
	Cooling:	Liquid	Liquid			
	Starting System:	Electronic	Electronic			
DRIVE TRAIN	Transmission:	Automatic CVTech Trailbloc IBC	Automatic CVT			
	Drive System:	On Demand 2WD / 4WD with Locking Differential – L H N R	2WD / 4WD with Locking Differential – F N R	4WD with Locking Differential – L H N R		
	Final Drive:	Shaft Drive	Shaft Drive			
CHASSIS / SUSPENSION / BRAKES / DIMENSIONS	Suspension Front:	Independent Dual A-arm / Gas Assisted / Nitrogen Filled	Independent Double Swing Arm			
	Suspension Rear:	Independent Dual A-arm / Gas Assisted / Nitrogen Filled	Independent Double Swing Arm			
	Brakes Front:	Dual Ventilated Hydraulic Disc	Dual Ventilated Hydraulic Disc			
	Brakes Rear:	Single Ventilated Hydraulic Disc	Single Ventilated Hydraulic Disc			
	Tyres Front:	AT27 x 9 – 14 Radial	AT25 x 8 – 12 Radial		AT26 x 9 – 10 Radial	
	Tyres Rear:	AT27 x 11 – 14 Radial	AT25 x 10 – 12 Radial		AT26 x 11 – 12 Radial	
	L x W x H:	113.4" x 65" x 74.8"	82.5" x 42" x 46"	82.5" x 46" x 42"	90.3" x 47.2" x 54.7"	90.3" x 47.2" x 54.7"
	Wheelbase	85"	51"		57.2"	
	Fuel Capacity:	7.3 Gallons	2.9 Gallons	2.6 Gallons	4.5 Gallons	
	Vehicle Weight:	1521 lbs	772 lbs		853 lbs	
	Cargo Bed Capacity:	350 lbs	44 lbs Front Rack / 77 lbs Rear Rack			
	Towing Capacity:	1764 lbs	1200 lbs			
	Ground Clearance:	13"	8"	9.5"	11"	



A great British company founded in 1917, Barrus is proud to have achieved over 100 years in business. Barrus's rich history combined with the core values of innovation and creativity laid down by its founder, Ernest Prouty Barrus, has helped shape the company's continued success.

Barrus operates across four diverse market sectors 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.

Partnering with leading global companies including MTD, Brunswick, Yanmar and John Deere representing over 40 brands, the company's approach has been and continues to be to source, develop and build a portfolio of innovative, premium brands to service the needs of its customers.

Each of the market sectors is serviced and supported by specialist internal and external teams. They deliver professional sales and technical after-sales back-up to over 3000 Barrus authorised dealers providing the highest quality products to the end user.

Barrus has a specialist design and engineering capability and is recognised worldwide as a leading custom-engine builder both in the marine and industrial sectors. The applications engineering teams supported by extensive research and development facilities, work as consultants on projects for the MoD, the RNLI, the emergency services, commercial organisations, and original equipment manufacturers. The demanding operating environments that these organisations encounter set the standards that Barrus apply across all their products and services.

100 BARRUS YEARS

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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