



2012 SUZUKI POWER STEERING









MSRP: \$8,199 (\$8,499 Camo)

Boasting the same advanced technology as the extraordinary KingQuad 750AXi Power Steering, the 2012 Suzuki KingQuad 500AXi Power Steering is engineered to help you cut the work day down to size – or conquer the toughest trails.

The 500AXi offers plenty of class-leading features: advanced power steering provides lighter steering and more responsive handling, while its Suzuki fuel-injected 493cc engine gives the 500AXi Power Steering exceptional performance. Independent rear suspension, a locking front differential and a host of other valuable features place the KingQuad 500AXi at the front of the pack.

New for 2012: Flame Red, Terra Green, Black and Realtree Hardwoods HD Enhanced Camouflage color schemes.





TOP 10 FEATURES



Advanced Electric Power Steering system gives the KingQuad 500AXi lighter steering and even more responsive handling than ever, making it easier to navigate tough trails and tackle tasks. Compact and lightweight electric power steering positioned high on the vehicle to help avoid water and debris, delivers lighter steering in a variety of conditions to help reduce rider fatigue. The KingQuad 500AXi Power Steering's shaft drive system is reliable, durable, and provides nearly maintenance-free operation.



A powerful 493cc liquid-cooled SOHC Suzuki fuel-injected four-stroke engine is tuned to deliver mighty low-to-mid range torque and high RPM output. The KingQuad 500AXi Power Steering's light aluminum cylinder is canted forward 48° for an optimal weight bias and a lower seat height. The cylinder bore is coated with SCEM (Suzuki Composite Electrochemical Material) for improved durability, weight reduction and superior heat transfer.



Suzuki pioneered ATV fuel injection and the unique, class-leading Suzuki fuel injection system on the KingQuad 500AXi was designed from high-performance ATV technology, a large 37mm throttle body provides excellent throttle response, fuel efficiency and quick engine starts under all operating conditions.



The QuadMatic™ CVT-type automatic transmission is designed for maximum utility-friendly versatility and convenience. A fender-mounted gate-type shifter operation for high/low, forward ranges, plus neutral and reverse makes it easy to conquer a wide variety of terrain and trails with ultimate rider convenience including an advanced engine-braking system helps the transmission control vehicle speed to minimize freewheel during descents.



A compact torque-sensing limited-slip front differential offers powerful traction plus light steering effort. A differential-lock system delivers serious 4WD traction. You can easily select 2WD, 4WD & Differtal lock 4WD modes with an easy-to-use handlebar-mounted button. The KingQuad 500AXi shaft drive system is reliable, durable, and provides nearly maintenance-free operation.



Dual front hydraulic disc brakes with 200mm discs and lightweight calipers provide maximum brake pad surface area for increased stopping power and outstanding durability.



Sealed, multi-plate rear brake system, with a clutch-type design, provides high durability, offers reduced unsprung weight, and is low-maintenance. Its sealed design ensures strong, effective braking over nearly any kind of terrain or conditions.



Lightweight independent double A-arm front suspension provides long suspension travel (6.7 inches of wheel travel), and includes large-diameter shock absorbers with 5-way preload adjustable shocks to dial in a comfortable, smooth ride on a variety of trails and terrain.



Lightweight fully-independent A-arm and I-beam rear suspension with long suspension travel (7.7 inches of wheel travel), includes large-diameter shock absorbers with 5-way spring preload adjustment and large-diameter I-beam, that provides unrivaled performance & comfort on the trail.



The KingQuad 500AXi Power Steering is equipped with the exclusive Suzuki T-shaped seat. This legendary, comfortable, tapered seat was designed with rider mobility in mind and offers thick padding for support. The large 4.6-gallon fuel tank is positioned under this comfortable seat for a low center-of-gravity for excellent handling on the trail.



SUZUKI EDGE							
MODEL NAME:	2011 KingQuad 500 AXi Power Steering	SUZUKI EDGE	2012 Honda FourTrax Foreman Rubicon 500 (EPS)	2012 Yamaha Grizzly 550 Fl Auto EPS	2012 Arctic Cat 550i GT(EPS)	2012 Can-Am Outlander 500 XT (DPS)	2012 Polaris Sportsman 550 EPS
MSRP:	\$8,199 \$8,499 (Camo)	The KingQuad 500AXi Power Steering offers the most complete package of technological features like Suzuki fuel injection, dual front disc brakes and electric power steering at a class-leading MSRP. The KingQuad 500 AXI Power Steering is priced\$300 less than the Honda FourTrax Foreman Rubicon 500 EPS, \$500 less than the Yamaha Grizzly 550 FI Auto EPS, \$700 less than the Arctic Cat 550i GT, \$1,100 less than the Can-Am Outlander 500 XT and an incredible \$1,700 less than the Polaris Sportsman 550 EPS.	\$8,499 \$8,899 (Camo)	\$8,699 (Green) \$8,949 (Blue) \$9,149 Camo)	\$,8,899 \$9,299 (Camo)	\$9,299 \$9,699 (Camo)	\$9,899 \$10,599 (LE)
ENGINE							
Engine:	493cc liquid-cooled, 4- stroke, single cylinder, SOHC	The KingQuad 500AXi Power Steering's class-leading Suzuki fuel-injected 493cc fourstroke powerplant features a cylinder that is canted forward 48-degrees to lower the center of gravity, reducing the engine height, and provide a comfortable riding position. The robust engine provides outstanding performance with abundant horsepower and torque to conquer any trail and tackle any chore.	499cc liquid- cooled, 4-stroke, single cylinder, SOHC	558cc liquid- cooled, 4-stroke, single-cylinder SOHC	545cc, liquid- cooled, 4-stroke, single-cylinder, SOHC	499.6cc liquid- cooled, V-twin SOHC,	549cc liquid- cooled, 4-Stroke single cylinder, SOHC
Compression Ratio:	10.0:1	A high compression ratio gives the KingQuad 500AXi Power Steering superior performance, maximum torque and exceptional reliability.	N/A	9.3:1	N/A	N/A	N/A
Fuel System:	Suzuki Fuel Injection; 37mm throttle body	The KingQuad 500AXi Power Steering's class-leading Suzuki fuel injection system is exclusive to Suzuki ATVs and was developed using high-performance Suzuki ATV technology. This state-of-the-art fuel injection design offers reliable, efficient performance that you won't find on a carbureted engine like the Honda FourTrax Foreman Rubicon 500 EPS – giving the KingQuad 500AXi Power Steering excellent cold starting reliability, improved fuel efficiency and consistent engine performance.	Carburetor 36mm	EFI 40mm throttle body	EFI	EFI 46mm thorttle body	EFI
Transmission:	ratio (V-belt) CVT transmission, with advanced engine braking, and convenient	The KingQuad 500AXi Power Steering's class-leading automatic transmission has a variable ratio v-belt with high/low range and reverse to suit a wide variety of terrain and conditions, and provides engine braking on downhill or when hauling heavy loads, minimizing freewheeling. The high/low range, reverse and neutral are utilityfriendly, operated by an easily-reachable gate-type shifter conveniently mounted on the left front fender.	Automatic hydromechanical, CVT with electronic controls	Yamaha Ultramatic® V- belt with all-wheel engine braking/H, L, N, R, P	Automatic CVT with EBS, Hi/Lo Range & Reverse	Automatic CVT, with high, low, park, neutral & reverse. Standard engine braking	Automatic PVT P/R/N/L/H

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Final Drive:	Shaft drive with 2WD/4WD and convenient handlebar mounted lever for easy 2WD/4WD selection.	In addition to its rugged shaft-drive with differential lock and two-wheel /four-wheel drive options, the KingQuad 500AXi Power Steering offers the added convenience and versatility of a handlebar-mounted, convenient push-button 2WD/4WD and differential lock option switch—giving the KingQuad 500AXI Power Steering versatile performance over a wide variety of trails and terrains.	Shaft drive; 2WD/4WD with TraxLok® and torque-sensitive front differential	Shaft drive; 2WD/4WD with push button 3- way locking differential		Shaft drive; 2WD/4WD with Visco-Lok† front differential	Shaft drive; On- Demand True AWD/2WD
CHASSIS							
Brakes Front:	Dual 200mm discs with lightweight calipers	The KingQuad 500AXi Power Steering features class-leading hydraulic front disc brakes with 200mm discs and high-quality, lightweight calipers that provide impressive stopping power and performance.	Dual disc	Dual disc	Dual disc	Dual Disc	Dual disc
Brakes Rear:	Sealed oil-bathed multi-disc	The KingQuad 500AXi Power Steering boasts high-performance, fully-sealed multi-disc clutch-style rear disc brakes that give it outstanding performance, durability and reliability over tough terrain and trails, with full protection from the elements. This class-leading rear brake design won't be found on competition with conventional rear disc brakes like the Yamaha Grizzly 550 FI Auto EPS, Can-Am Outlander 500 XT, Polaris Sportsman 550 ATV EPS or Arctic Cat 550 S or models with drum brakes like the Honda FourTrax Foreman Rubicon.	Sealed drum brake	Dual disc	Single disc	Single disc	Dual disc
Weight:	300kg (661 lbs.)	The KingQuad 500AXi Power Steering packs more class-leading performance features like liquid-cooling, Suzuki fuel injection, front disc brakes, a sealed multi-disc rear brake than any other ATV in its class, at a competitive curb weight that is 30 lbs lighter than the Arctic Cat 550 S and 72 lbs lighter than the Polaris Sportsman 550 ATV EPS.	640 lbs	648 lbs.	691 lbs. (Dry weight)	654 lbs (Dry weight)	733 lbs (Dry Weight)
Fuel Tank Capacity:	17.5L (4.6 US gal.)	The KingQuad 500AXi Power Steering's large 4.6-gallon fuel tank features a vacuum-operated petcock, ratcheting fuel cap, and convenient bar-type fuel gauge and, along with the KingQuad 500AXi Power Steering's efficient Suzuki fuel-injected powerplant, provides excellent extended range trail riding capabilities. The fuel tank holds over half a gallon more fuel than the Honda FourTrax Foreman Rubicon and more than a quarter of a gallon more fuel than the Can-Am Outlander 500 XT models, and is carefully placed under the seat to provide a low center of gravity for excellent handling and stability on the trail.	4.0 US gal	5.3 US gal	5.7 US gal.	4.3 US gal.	5.25 US gal.
Overall Length:	2115mm (83.3 in.)	The KingQuad 500AXi Power Steering is 2 inches longer than the Yamaha Grizzly 550 FI Auto EPS, providing superb handling and stability on the trail and over tough terrain.	83.0 in.	81.3 in.	84.8 in.	86.0 in.	83.25 in.

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Wheelbase:	1285 (50.6 in.)	The KingQuad 500AXi Power Steering's wheelbase is nearly 1.5 inches longer than the Yamaha Grizzly 550 and over half an inch longer than the Arctic Cat 550S, providing rock solid stability and excellent handling over a wide variety of terrains and trails.	50.6 in.	49.2 in.	50.0 in.	51.0 in.	53.0 in.
Seat Height:	920mm (36.2 in.)	The KingQuad 500AXi Power Steering has a competitively-low seat height that is almost 1 inch lower than the Polaris Sportsman 550, providing a comfortable ergonomic riding position and better stability while maintaining a low center of gravity.	33.9 in.	35.6 in.	N/A	34.5 in.	37.0 in.
Ground Clearance:	260mm (10.2 in.)	The KingQuad 500AXi Power Steering features excellent ground clearance to easily handle a variety of terrain while maintaining a low center of gravity and maximizing handling, maneuverability and performance. The KingQuad 500AXi Power Steering's ground clearance is 2.7 inches higher than the Honda FourTrax Foreman Rubicon 500 EPS.	7.5 in.	11.8 in.	11.0 in.	11.0 in.	12.0 in.
Suspension Front:	Fully independent A- Arm and I-Beam rear suspension with five- way preload-adjustable shock absorbers; 6.7- inches of travel	The KingQuad 500AXi Power Steering's class-leading, lightweight, independent double wishbone front suspension design offers superb handling and performance over a variety of terrain and trails. The KingQuad 500AXi Power Steering's front suspension design provides 7.7-inches of wheel travel over half an inch more than the Yamaha Grizzly 550 FI Auto EPS and a full inch more than the Honda Fourtrax Foreman Rubicon.	Independent double-wishbone; 6.7 in. of travel	Independent double-wishbone; 7.1 in. travel	Double A-Arm 10 in. of travel	MacPherson 7 in. of travel	Dual A-Arm; 9 in. of travel
Suspension Rear:	Fully independent A-Arm and I-Beam rear suspension with five-way preload-adjustable shock absorbers; 7.7-inches of travel	The KingQuad 500AXi Power Steering's class-leading lightweight fully independent A-Arm and I-Beam rear suspension design, along with its 5-way-adjustable-preload shock absorber, provides superb handling over a variety of terrain and boasts over half an inch more than the Yamaha Grizzly 550 FI Auto EPS and a full inch more than the Honda Rubicon. The class-leading 5-way-adjustable shock absorbers can be easily adjusted while out on the trail.		Independent double-wishbone; 9.5 in. travel	Double A-Arm, 10 in. of travel	Torsional Trailing arm, Independent (TTI); 9 in. of travel	Dual A-Arm; 10.25 in. of travel
Tires Front:	25 x 8-12 tubeless	The KingQuad 500 comes standard with aggressive 25-inch rear tires for maximum traction and handling. These rugged tires provide excellent traction over rough terrain and difficult trails.	25 x 8-12	25 x 8-12	25 x 8-12	25 x 8-12	26 x 8-14
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Colors:		The KingQuad 500AXi Power Steering is offered in Flame Red, Terra Green, Black and optional Realtree Hardwoods HD Enhanced Camouflage color options.	Red, Olive, Camo	Blue, Green, Camo	Orange, Blue, Camo	Black, Yellow, Camo	Red, Bronze, Metallic, Orange, Camo
Warranty	mileage limited warranty	The KingQuad 500AXi Power Steering features a 12 month unlimited mileage limited warranty with extended protection plans available from Suzuki Extended Protection (SEP). Suzuki factory warranty coverage is twice as long as Yamaha Grizzly 550 FI Auto, Can-Am Outlander 500 XT, Arctic Cat 550i GT and Polaris Sportsman 550.	12 month limited warranty		6 month limited warranty	6 month limited warranty	6 month limited warranty