## **2016 EDGE Product Comparison Guide**



Way of Life!





KingQuad 500AXi 4x 4 Camo - True Timber XD3



## 2016 KingQuad 500AXi 4 x 4

Three decades ago, Suzuki literally invented the fourwheel ATV. The original LT-125 established Suzuki as the First on 4-Wheels. The Suzuki KingQuad 500AXi carries on the tradition of performance that rules. Sharing the same advanced chassis technology and features as the industry benchmark KingQuad 750AXi, the 500's strong engine lets you tack any mission on just about any terrain out there.

The rugged and reliable KingQuad 500AXi has recently been refined to have smoother acceleration, quicker throttle response, and a stronger feel in the mid-high RPM range. Recently the front end of the quad received a new aggressive stance plus a side panel change allows you to easily check your oil level without removing any body parts.

The King Quad 500AXi offers plenty of class-leading features starting with its fuel-injected 493cc liquid-cooled, four valve engine that gives this KingQuad exceptional performance. Add in fully independent suspension, aggressive CARLISLE tires, a locking front differential and a host of other features that place the KingQuad 500AXi at the front of the pack.

## Pricing

KingQuad 500AXi 4 x 4 (Red or Green) MSRP \$7,399 (LT-A500XL6)

KingQuad 500AXi 4 x 4 (Camo) MSRP \$7,999 (LT-A500XCL6)





## **TOP 10 FEATURES**



A strong 493cc liquid-cooled, four-valve Suzuki fuel-injected four-stroke engine is tuned to deliver mighty low-to-mid range torque and still provide a boost of high RPM power. The KingQuad's SOHC cylinder head and the light aluminum cylinder are 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 durability, light weight and excellent heat transfer.



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





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 & Differential lock 4WD modes with an easy-to-use handlebar-mounted button. The KingQuad 500AXi



The KingQuad 500AXi drive systems features an Override Control via a convenient handlebar-mounted (left side) push button allows the rider to temporally bypass the base RPM limits in the Engine Control Module (ECM). Being able to momentarily increase the engine RPM and output can help the rider drive the ATV out of mud or loose ground in reverse mode.

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 strong stopping power and outstanding durability. Lightweight and strong aluminum wheels hold 25-inch CARLISLE deep-lug tires.



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 stroke (7.1 inches of wheel travel), and includes large-diameter shock absorbers with 5-way spring preload adjustability to dial in a comfortable, smooth ride on a variety of trails and terrain.



Lightweight fully-independent consolidated A-arm / I-beam rear suspension with long suspension stroke (7.87 inches of wheel travel), includes large-diameter shock absorbers with 5-way spring preload adjustment, and large-diameter I-beam with matching large-tube A-arms to provide unrivaled performance & comfort on the trail.



The KingQuad 500AXi 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.

MODEL:	2016 KingQuad 500AXi 4 x 4	SUZUKI EDGE	2016 Honda FourTrax Foreman (475)	2016 Kawasaki Brute Force 300	2016 Yamaha Kodiak (708cc)	2015 Arctic Cat 500	2016 Can-Am Outlander (570)	2016 Polaris Sportsman 570
MSRP:	\$7,399 \$7,999 (Camo)	The KingQuad 500AXi offers a complete package of technological features like Suzuki fuel injection, dual front disc brakes and a sealed, multi-disc rear brake at a MSRP that is an exceptional value. While the pricing of some competitors may seem favorable, the KingQuad is far more capable and feature rich, especially compared to the heavy chassis' of the Can-Am Outlander 570 and Polaris Sportsman 570. Reasonable pricing for the Camo version of the KingQuad further increases its value along with the balanced performance, reliability and owner support that only Suzuki can deliver. Review the features and the data and you will find that the KingQuad remains the best buy and the most intelligent choice in its class.		\$4,299 Kawasaki does not have a comparable 500cc model.	\$6,999 \$7,449 (Camo)	\$6,499	\$6,799	\$6,599 \$7,099 (Camo)
ENGINE Engine:	493cc liquid- cooled, 4-stroke, single cylinder, SOHC	The KingQuad 500AXi's superior fuel-injected 493cc four-stroke, SOHC engine features a cylinder that is canted forward 48-degrees to lower the center of gravity, reducing engine height, and providing a comfortable riding position. This four-valve engine makes the type of power you need to get free of mud, got over an obstacle, or tow cargo on the ranch. Coupled to the KingQuad's intelligent drive system, there's abundant horsepower and torque to conquer any trail and tackle any chore. Unlike several competitors, the KingQuad's engine and advanced intake and exhaust systems easily comply with EPA and California Air Resource Board guidelines so unsuitable adaptations of larger displacement engines to comply with emission regulations are not required.		271cc, air- cooled, 4- stroke, single- cylinder, SOHC	cooled, 4- stroke, single-	443cc liquid- cooled, 4- stroke, single cylinder, SOHC	570cc liquid- cooled, V-twin SOHC	567cc liquid- cooled, 4- stroke, single cylinder, DOHC

MODEL:	2016 KingQuad 500AXi 4 x 4	SUZUKI EDGE	2016 Honda FourTrax Foreman (475)	2016 Kawasaki Brute Force 300	2016 Yamaha Kodiak (708cc)	2015 Arctic Cat 500	2016 Can-Am Outlander (570)	2016 Polaris Sportsman 570
Bore & Stroke:	87.5 x 82 mm (3.445 x 3.228 in.)	The KingQuad 500AXi's bore and stroke ratio is close to being square resulting in strong top end performance on top of a strong bottom end, creating a broad spread of usable power. Stump-pulling torque or high-speed peak power is available at the push of your thumb. And the cylinder is assured of a long life through its proprietary SCEM (Suzuki Composite Electro-chemical Material) coating.	92 x 71.5 mm	72.7 x 65.2mm	103 x 85 mm	89 x 71.5 mm	Not published	Not published
Compression Ratio:	9.9:1	A high compression ratio gives the KingQuad 500AXi superior performance, maximum torque and exceptional reliability. Twin, hot-spark iridium spark plugs ensure excellent flame propagation across the combustion chamber and provides improved cold-starting with long-life.	9.5:1	11.0 : 1	10.1 : 1	Not published	Not published	Not published
Fuel System:	Suzuki Fuel Injection; 37mm throttle body	The KingQuad 500AXi's class-leading fuel injection system was developed using high-performance Suzuki ATV and motorcycle technology. This state-of- the-art fuel injection design offers reliable, efficient performance that you won't find on a carbureted engine or from company that is new to using this technology. Recent refinements of the Engine Control Module and its programming has led to smoother operation, easier starting and peak engine revolution control that helps get the KingQuad out of mud or loose terrain, regardless of being in forward or reverse drive modes. Suzuki's proficiency with EFI tuning makes sure this great performance meets emission requirements while maintaining superb fuel economy.	EFI	32mm Carburetor	EFI	EFI	EFI	EFI

MODEL:	2016 KingQuad 500AXi 4 x 4	SUZUKI EDGE	2016 Honda FourTrax Foreman (475)	2016 Kawasaki Brute Force 300	2016 Yamaha Kodiak (708cc)	2015 Arctic Cat 500	2016 Can-Am Outlander (570)	2016 Polaris Sportsman 570
Transmission:	Fully automatic CVT transmission, gate-type shifter for high-low sub- transmission, and advanced engine braking	The KingQuad 500AXi's class-leading fully automatic CVT transmission uses a high-tech V-belt to seamlessly transmit power through a high/low range sub-transmission with reverse mode to suit a wide variety of terrain and conditions. This durable and proven drive system has an advanced engine braking system to help control downhill speed or improve control when hauling heavy loads, minimizing freewheeling. Unlike competitive systems that just add clutch drag when the throttle is disengaged, the Suzuki system is linear for outstanding ATV control when riding downhill or towing a load. The high/low range, reverse and neutral are utility friendly, operated by an easily-reachable gate-type shifter conveniently mounted on the left front fender so the rider is free to operate other controls on the right. Just select the drive mode and ride away.	clutch, 5 forward gears & reverse	Automatic clutch with 2- speed transmission & reverse	transmission with Drive,	Automatic CVT transmission with Drive, Low, High & Reverse	Automatic CVT transmission with Drive, Low, High & Reverse, engine braking	Automatic CVT transmission with Drive, Low, High & Reverse
Final Drive:	Shaft drive features handlebar- mounted, 3-way push button switch for 2WD/4WD/4WD differential lock selection.	The KingQuad 500AXi's rugged shaft drive employs Suzuki's unique torque-sensing differential system that has three rider-selectable modes: two-wheel drive, four-wheel drive and four-wheel drive with full- differential lock. All modes are conveniently controlled via a handlebar-mounted push-button & lever switch that provides clear-cut mode indication that is also displayed on the large LCD dash so the rider is aware of the exact drive mode. All of these features, plus the benefit of precise control, gives the KingQuad versatile traction performance over a wide variety of trails and terrains.	Shaft drive, 2WD/4WD with front differential control	Shaft drive, 2WD	Shaft drive, 2WD/4WD & 3- way locking differential selector	Shaft drive, 2WD/4WD & locking differential	Shaft drive, 2WD/4WD & locking differential	Shaft drive, 2WD/4WD with front differential control

MODEL:	2016 KingQuad 500AXi 4 x 4	SUZUKI EDGE	2016 Honda FourTrax Foreman (475)	2016 Kawasaki Brute Force 300	2016 Yamaha Kodiak (708cc)	2015 Arctic Cat 500	2016 Can-Am Outlander (570)	2016 Polaris Sportsman 570
CHASSIS Brakes Front:	Dual 200mm discs with lightweight calipers	The KingQuad 500AXi features strong and linear hydraulic front disc brakes with 200mm discs grasped by high-quality, lightweight calipers to provide impressive stopping power and performance. The large diameter discs, larger than nearly all the others in the class, are stainless steel with a hole- pattern that helps prevent water and debris from interfering with stopping force. Sintered brake pads further enhance stopping force in difficult environments.		180mm Dual hydraulic disc	Dual hydraulic disc	Dual hydraulic disc	214mm Dual hydraulic Disc	Dual hydraulic disc
Brakes Rear:	Sealed oil- bathed, multi- disc, in-line hydraulic brake	The KingQuad 500AXi boasts a high-performance, fully-sealed multi-disc clutch-style rear disc brake that provides outstanding performance, durability and reliability over tough terrain and trails, with full protection from the elements. This class-leading rear brake design is only available on one other competitor's ATV and is an excellent example of the superior design and capability of a KingQuad.	mechanical	Single 180mm hydraulic disc	5	Hydraulic disc	214mm Single hydraulic disc	
Weight:	672 lbs. (305kg)	The KingQuad 750AXi has more rugged and reliable performance features like liquid-cooling, electronic power steering, fuel injection, front disc brakes, a sealed multi-disc rear brake, and adjustable spring preload on all shocks at a competitive "ready to ride" curb weight that is 32 pounds lighter than the dry weight of the Can-Am Outlander 570 and 30 pounds lighter than the Polaris Sportsman 570. When you add in the weight of gasoline and other fluids, the Can-Am and the Polaris are at a substantial real- world disadvantage to the KingQuad.	630 lbs.	535.8 lbs.	661 lbs.	660 lbs. (Dry weight)	704 lbs. (Dry weight)	702 lbs. (Dry weight)

MODEL:	2016 KingQuad 500AXi 4 x 4	SUZUKI EDGE	2016 Honda FourTrax Foreman (475)	2016 Kawasaki Brute Force 300	2016 Yamaha Kodiak (708cc)	2015 Arctic Cat 500	2016 Can-Am Outlander (570)	2016 Polaris Sportsman 570
Fuel Tank:	4.6 US gal. (17.5L)	The KingQuad 500AXi's large 4.6-gallon fuel tank features a vacuum-operated petcock, ratcheting fuel cap, and convenient bar-type fuel level indicator on the dash that combines with the efficient fuel-injected engine to provide excellent trail riding range. The fuel tank is carefully placed under the seat creating a low center of gravity for excellent handling and stability on the trail.	3.9 US gal.	3.2 US gal.	4.76 US gal.	5.7 US gal.	5.4 US gal.	4.5 US gal.
Overall Length:	83.3 in. (2115mm)	The overall length of the KingQuad 500AXi is right in the sweet spot of its class. Keeping an ATV the proper length so it's compact for storage and transportation is key and the KingQuad is trim in the right places and it is the proper width and length when it comes to protective fenders and cargo racks that are sized right so loads can be secured properly. This balance gives the KingQuad superb handling and stability, plus versatility on the trail or on the ranch.	82.8 in.	75.4 in.	81.5 in.	84.8 in.	83.0 in.	83.0 in.
Wheelbase:	50.6 in. (1285mm)	The wheelbase of the KingQuad 500AXi is in an appropriate medium for this class. Keeping the wheelbase length balanced aids in handling over difficult terrain and provides a tight turning radius while contributing to stability when the KingQuad's trail speed increases. The KingQuad's footprint has been developed after decades of practical use to achieve this balanced length and width, providing rock solid stability and excellent handling over a wide variety of terrains and trails.	49.9 in.	45.9 in.	49.2 in.	50.0 in.	51.0 in.	50.5 in.
Seat Height:	34.6 in. (880mm)	The KingQuad 500AXi has a competitively-low seat height that provides an ergonomically comfortable riding position with outstanding stability while maintaining a low center of gravity. Another advantage of the fuel tank location under the rear fender is a trim cockpit so the rider's legs don't have to be spread apart as much as other competitive models.	34.2 in.	33.3 in.	33.9 in.	Not published	33.8 in.	33.75 in.

MODEL:	2016 KingQuad 500AXi 4 x 4	SUZUKI EDGE	2016 Honda FourTrax Foreman (475)	2016 Kawasaki Brute Force 300	2016 Yamaha Kodiak (708cc)	2015 Arctic Cat 500	2016 Can-Am Outlander (570)	2016 Polaris Sportsman 570
Ground Clearance:	10.6 in. (270mm)	Suzuki practically invented the utility ATV so when the KingQuad 500AXi was designed the engineers created a unique frame with suspension components that maintained proper ground clearance while maneuvering over rough terrain. The KingQuad's ability to control chassis pitching is complemented further by ground clearance that is more than the Honda FourTrax Foreman 475 or the Can-Am Outlander 570. And when the terrain gets tough, thick plastic skid pans and A-arm protectors provide resilient protection that also allows the KingQuad's chassis to slide over obstacles. The pans and protectors mounting hardware is positioned to avoid damage so when service time comes around they can be easily removed.	7.5 in.	6.1 in.	10.8 in.	11.0 in.	10.5 in.	11.0 in.
Suspension Front:	Fully independent A- Arm with five-way preload-adjustable shock absorbers; 7.1 inches of travel	с С	Independent double- wishbone; 7.28 in. travel	Double- wishbone; 5.2 in. travel		Double A-Arm 10 in. travel	Double A-arm with 9 in. travel	
Suspension Rear:	Fully independent A- Arm and I-Beam rear suspension, 5- way preload- adjustable shock absorbers with 7.87 in. travel	The KingQuad 500AXi class-leading lightweight fully independent A-Arm and I-Beam rear suspension design, along with its 5-way-adjustable-preload shock absorbers, provides superb handling over a variety of terrain and shock absorbers can be easily adjusted while out on the trail. Adding to the rear suspensions 7.87 inches of travel is a floating torsion bar that minimizes side-to-side movement while increasing load capacity.	single shock;	Swingarm with 5.6 in. of travel		Double A-Arm, 10 in. travel	Independent torsional trailing arm with 8.8 in. travel	Double A-Arm, 9.5 in. travel

MODEL:	2016 KingQuad 500AXi 4 x 4	SUZUKI EDGE	2016 Honda FourTrax Foreman (475)	2016 Kawasaki Brute Force 300	2016 Yamaha Kodiak (708cc)	2015 Arctic Cat 500	2016 Can-Am Outlander (570)	2016 Polaris Sportsman 570
Tires Front:	25 x 8-12, tubeless	The KingQuad 500AXi comes standard with aggressive 25-inch rear tires for maximum traction and handling. These rugged CARLISLE tires are mounted to strong, powder-coated steel wheels to provide excellent traction over rough terrain and difficult trails.	25 x 8-12	22 x 7-10	25 x 8-12	25 x 8-12	25 x 8-12	25 x 8-12
Tires Rear:	25 x 10-12, tubeless	The KingQuad 500AXi for 2016 is now fitted with CARLISLE front and rear tires.	25 x 10-12	22 x 10-10	25 x 10-12	25 x 10-12	25 x 10-12	25 x 10-12
Colors:	Red, Green, or True Timber XD3 Camo	The KingQuad 500AXi is offered in Flame Red, Terra Green or an optional True Timber XD3 Camo camouflage scheme.	Red, Orange, Olive & Camo (extra cost)	Black or White	Green, Red & Camo (extra cost)	Green & Red	Grey & Red	Green, Red & Camo (extra cost)
Warranty:	12 month unlimited mileage limited warranty	The " <i>Built in the U.S.A</i> ." KingQuad 750AXi features a 12 month unlimited mileage limited warranty with extended protection plans available from Suzuki Extended Protection (SEP). The standard Suzuki factory warranty coverage is twice as long as Yamaha, Can-Am, Artic Cat and Polaris warranties.	limited	12 month limited warranty	6 month limited warranty	6 month limited warranty	6 month limited warranty	6 month limited warranty