## EDGE Product Comparison Guide 2017 KingQuad 750AXi models











KingQuad 750AXi 4 x 4 Terra Green



## 2017 KingQuad 750AXi 4 x 4

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

The rugged and reliable KingQuad 750AXi has recently been refined to have smoother acceleration, quicker throttle response, and a stronger feel in the mid-high RPM range. The front end of the quad has an aggressive stance while the side panel design allows you to easily check your oil level without removing any body parts.

The King Quad 750AXi offers plenty of class-leading features starting with its fuel-injected 722cc liquid-cooled DOHC engine that gives this KingQuad exceptional performance. Add in independent rear suspension, aggressive CARLISLE tires, a locking front differential and a host of other impressive features that place the KingQuad 750AXi at the front of the pack.

## **Pricing**

KingQuad 750AXi 4 x 4 (Red or Green) MSRP \$8,599 (LT-A750XL7)

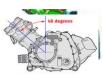
KingQuad 750AXi 4 x 4 (Camo) MSRP \$8,999 (LT-A750XCL7)

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## **TOP 10 FEATURES**



A powerful 722cc liquid-cooled DOHC 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 compact cylinder head with valve train 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 750AXi was designed using high performance motorcycle and ATV technology. The large 42mm 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 permits easy selection of high/low forward ranges, plus neutral and reverse. Along with the advanced engine braking system that helps the transmission control vehicle speed to minimize freewheel during descents, a King Quad rider will enjoy excellent control to conquer a wide variety of terrain and trails.



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 750AXi shaft drive system is reliable, durable, and provides nearly maintenance-free operation.



The KingQuad 750AXi 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.



**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 750AXi 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: | 2017 KingQuad<br>750AXi 4 x 4 | SUZUKI EDGE  | 2016 Honda<br>FourTrax<br>Rincon (675) | 2016 Kawasaki<br>Brute Force 750<br>4x4i | 2016 Yamaha               | 2015 Arctic<br>Cat XR700 | 2016 Can-Am<br>Outlander (650) | 2016 Polaris<br>Sportsman 850 |
|--------|-------------------------------|--|--|--|---------------------------|--------------------------|--------------------------------|-------------------------------|
| MSRP:  | \$8,599<br>\$8,999 (Camo)     | The KingQuad 750AXi 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. This KingQuad is priced \$700 less than the Honda Rincon 675, \$600 less than the Arctic Cat XR700, and \$400 less than the Kawasaki Brute Force 750 4x4i and the Yamaha Grizzly. And while the basic Sportsman 850's pricing may seem favorable, the King Quad is far more capable and feature rich, especially compared to the heavy chassis of the Polaris. Reasonable pricing for the Camo KingQuad further increases its value along with the 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. | \$9,299<br>\$9,749 (Camo)              | \$8,999                                  | \$8,999<br>\$9,349 (Camo) | \$9,199                  | \$8,799                        | \$8,499<br>\$8,999 (Camo)     |

| MODEL:                | 2017 KingQuad<br>750AXi 4 x 4                                  | SUZUKI EDGE   | 2016 Honda<br>FourTrax<br>Rincon (675) | 2016 Kawasaki<br>Brute Force 750<br>4x4i | 2016 Yamaha<br>Grizzly (708cc)                                     | 2015 Arctic<br>Cat XR700  | 2016 Can-Am<br>Outlander (650)            | 2016 Polaris<br>Sportsman 850 |
|-----------------------|--|---|--|--|--|---|---|-------------------------------|
| <b>ENGINE</b>         |  |   |  |  |  |   |   |                               |
| Engine:               | 722cc liquid-<br>cooled, 4-stroke,<br>single cylinder,<br>DOHC | The KingQuad 750AXi's superior Suzuki fuel-injected 722cc four-stroke, DOHC engine features a cylinder that is canted forward 48-degrees to lower the center of gravity, reducing engine height, and provide a comfortable riding position. This robust liquid-cooled engine uses twin camshafts that directly activate four valves. This design, straight from Suzuki motorcycles like the proven V-Strom 1000, creates a compact cylinder head that can easily handle a wide range of engine speeds. This is essential when you need to use the engine to get free of mud or over an obstacle. 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. | · ·                                    | 749cc liquid-<br>cooled, V-twin<br>SOHC  | 708cc liquid-<br>cooled, 4-<br>stroke, single-<br>cylinder<br>DOHC | 695cc liquid-<br>cooled, 4-<br>stroke, single<br>cylinder, SOHC | 649.6cc liquid-<br>cooled, V-twin<br>SOHC | •                             |
| Bore & Stroke:        | 104 x 85 mm<br>(4.094 x 3.349 in.)                             | The KingQuad 750AXi Power Steering's bore and stroke ratio is slightly over-square to help add peak performance on top of a strong bottom end, creating a broad spread of 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.  | 102 x 82.5 mm                          | 85.0 x 66.0mm                            | 103 x 85 mm  | 102 x 85 mm   | Not published                             | Not published                 |
| Compression<br>Ratio: | 9.9:1  | A high compression ratio gives the KingQuad 750AXi superior performance, maximum torque and exceptional reliability. Twin, hot-spark iridium spark plugs ensure excellent flame propagation through the big-bore combustion chamber and provides improved cold-starting with long-life.   | 9.5:1                                  | 9.3 : 1                                  | 10.1 : 1   | Not published   | Not published                             | Not published                 |

| MODEL:        | 2017 KingQuad<br>750AXi 4 x 4  | SUZUKI EDGE   | 2016 Honda<br>FourTrax<br>Rincon (675) | 2016 Kawasaki<br>Brute Force 750<br>4x4i                          | 2016 Yamaha<br>Grizzly (708cc)                         | 2015 Arctic<br>Cat XR700                               | 2016 Can-Am<br>Outlander (650)  | 2016 Polaris<br>Sportsman 850   |
|---------------|--|---|--|---|--|--|---|---|
| Fuel System:  | Suzuki Fuel<br>Injection; 42mm<br>throttle body  | The KingQuad 750AXi'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                                    | EFI   | EFI  | EFI  | EFI   | EFI   |
| Transmission: | Fully automatic<br>CVT<br>transmission,<br>gate-type shifter<br>for high-low sub-<br>transmission, and<br>advanced engine<br>braking | The KingQuad 750AXi'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. | transmission, 3                        | Automatic<br>clutch with 2-<br>speed<br>transmission &<br>reverse | transmission<br>with Drive,<br>Low, High &<br>Reverse, | transmission<br>with Drive,<br>Low, High &<br>Reverse, | Automatic CVT<br>transmission<br>with Drive,<br>Low, High &<br>Reverse,<br>engine braking | Automatic CVT<br>transmission<br>with Drive,<br>Low, High &<br>Reverse,<br>engine braking |

| MODEL:                | 2017 KingQuad<br>750AXi 4 x 4  | SUZUKI EDGE   | 2016 Honda<br>FourTrax<br>Rincon (675)                           | 2016 Kawasaki<br>Brute Force 750<br>4x4i                                  | 2016 Yamaha   | 2015 Arctic<br>Cat XR700                             | 2016 Can-Am<br>Outlander (650)                       | 2016 Polaris<br>Sportsman 850                                    |
|-----------------------|--|---|--|---|---|--|--|--|
| Final Drive:          | Shaft drive<br>features<br>handlebar-<br>mounted, 3-way<br>push button<br>switch for<br>2WD/4WD/4WD<br>differential lock<br>selection. | The KingQuad 750AXi'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,<br>2WD/4WD with<br>front<br>differential<br>control | Shaft drive,<br>2WD/4WD with<br>variable front<br>differential<br>control | Shaft drive,<br>2WD/4WD & 3-<br>way locking<br>differential<br>selector | Shaft drive,<br>2WD/4WD &<br>locking<br>differential | Shaft drive,<br>2WD/4WD &<br>locking<br>differential | Shaft drive,<br>2WD/4WD with<br>front<br>differential<br>control |
| CHASSIS Brakes Front: | Dual 200mm<br>discs with<br>lightweight<br>calipers  | The KingQuad 750AXi 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<br>hydraulic disc                                     | 200mm Dual<br>hydraulic disc  | Dual hydraulic disc   | Dual hydraulic disc                                  | 214mm Dual<br>hydraulic Disc                         | Dual hydraulic disc  |

| MODEL:       | 2017 KingQuad<br>750AXi 4 x 4                                | SUZUKI EDGE   | 2016 Honda<br>FourTrax<br>Rincon (675) | 2016 Kawasaki<br>Brute Force 750<br>4x4i                  | 2016 Yamaha<br>Grizzly (708cc) | 2015 Arctic<br>Cat XR700 | 2016 Can-Am<br>Outlander (650) | 2016 Polaris<br>Sportsman 850                               |
|--------------|--|---|--|---|--------------------------------|--------------------------|--------------------------------|---|
| Brakes Rear: | Sealed oil-bathed,<br>multi-disc, in-line<br>hydraulic brake | The KingQuad 750AXi 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.  | Single<br>hydraulic disc               | Sealed oil-<br>bathed, multi-<br>disc, hydraulic<br>brake | Dual hydraulic<br>disc         | Dual hydraulic<br>disc   | 214mm Single<br>hydraulic disc | Dual Hydraulic<br>Disc with<br>Hydraulic Rear<br>Foot Brake |
| Weight:      | 670 lbs.<br>(304kg)  | 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, class-leading "ready to ride" curb weight that is 32 pounds lighter than a ready-to-ride 64 pounds lighter than the Yamaha Grizzly and 18 pounds lighter than the Kawasaki Brute Force 750 4x4i. The dry weight of the Polaris Sportsman 850 is 83 pounds more than the King Quad 750AXi Power Steering. When you add in the weight of gasoline and other fluids, the Polaris is at a substantial real-world disadvantage to the KingQuad. That same is true for the Arctic Cat XR700 which has a dry weight that is 64 pounds more than the KingQuad, while the Can-Am Outlander has a dry weight that is 56 pounds more than the ready-to-ride Suzuki. | 657 lbs.                               | 688.0 lbs.  | 679 lbs.                       | 734 lbs.<br>(Dry weight) | 726 lbs.<br>(Dry weight)       | 753 lbs.<br>(Dry weight)                                    |
| Fuel Tank:   | 4.6 US gal.<br>(17.5L)                                       | The KingQuad 750AXi'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.  | 4.4 US gal.                            | 5.0 US gal.   | 4.76 US gal.                   | 6.0 US gal.              | 5.4 US gal.                    | 5.25 US gal.  |

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|-----------------|-------------------------------|---|--|--|--------------------------------|--------------------------|--------------------------------|-------------------------------|
| Overall Length: | 83.3 in. (2115mm)             | The overall length of the KingQuad 750AXi 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.                                       | 83.2 in.                               | 86.4 in.                                 | 81.5 in.                       | 83.4 in.                 | 86.0 in.                       | 83.25 in.                     |
| Wheelbase:      | 50.6 in. (1285mm)             | The wheelbase of the KingQuad 750AXi is shorter than the Honda FourTrax Rincon, the Artic Cat XR700, the Can Am Outlander and the Polaris Sportsman 850. This aids in handling over difficult terrain and provides a tight turning radius that's backed up by the KingQuad's efficient electronic power steering. The KingQuad's footprint has been developed after decades of practical use to balance length and width, providing rock solid stability and excellent handling over a wide variety of terrains and trails. | 50.8 in.                               | 50.6 in.                                 | 49.2 in.                       | 52.0 in.                 | 51.0 in.                       | 53.0 in.                      |
| Seat Height:    | 34.6 in. (880mm)              | The KingQuad 750AXi has a competitively-low seat height that provides an ergonomically comfortable riding position with outstanding stability while maintaining a low center of gravity. The KingQuad's seat is height is lower than the Honda FourTrax Rincon, the Kawasaki Brute Force 750 4x4i, and the Polaris Sportsman 850. 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.                | 36.1 in.                               | 35.8 in.                                 | 36.1 in.                       | Not published            | 34.5 in.                       | 37.0 in.                      |

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|----------------------|--|---|---|--|--|--------------------------------|--|-----------------------------------|
| Ground<br>Clearance: | 10.6 in. (270mm)   | Suzuki practically invented the utility ATV so when the KingQuad 750AXi 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 Rincon or the Kawasaki Brute Force 750 4x4i. 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. | 9.2 in.   | 9.4 in.  | 11.3 in.   | 11.0 in.                       | 11.0 in.   | 11.5 in.                          |
| Suspension<br>Front: | Fully independent A-<br>Arm with five-way<br>preload-adjustable<br>shock absorbers;<br>7.1 inches of travel                            | lightweight, independent double wishbone front suspension design that offers superb handling and  | Independent<br>double-<br>wishbone;<br>6.9 in. travel | Double-<br>wishbone;<br>6.7 in. travel                   | Independent<br>double-<br>wishbone;<br>7.6 in. of travel | Double A-Arm<br>10 in. travel  | Double A-arm with 9 in. travel                                     | ,                                 |
| Suspension<br>Rear:  | Fully independent A-<br>Arm and I-Beam<br>rear suspension, 5-<br>way preload-<br>adjustable<br>shock absorbers<br>with 7.87 in. travel | The KingQuad 750AXi 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.   | double-   | Independent<br>double-<br>wishbone;<br>7.5 in. of travel | Independent<br>double-<br>wishbone;<br>9.1 in. of travel | Double A-Arm,<br>10 in. travel | Independent<br>torsional<br>trailing arm<br>with 9.3 in.<br>travel | Double A-Arm,<br>10.25 in. travel |

| MODEL:       | 2017 KingQuad<br>750AXi 4 x 4               | SUZUKI EDGE  | 2016 Honda<br>FourTrax<br>Rincon (675) | 2016 Kawasaki<br>Brute Force 750<br>4x4i | 2016 Yamaha<br>Grizzly (708cc)       | 2015 Arctic<br>Cat XR700       | 2016 Can-Am<br>Outlander (650) | 2016 Polaris<br>Sportsman 850 |
|--------------|---|--|--|--|--------------------------------------|--------------------------------|--------------------------------|-------------------------------|
| Tires Front: | 25 x 8-12,<br>tubeless                      | The KingQuad 750AXi comes standard with aggressive 25-inch rear tires for maximum traction and handling. These rugged CARLISLE tires are mounted to strong, powder-coated aluminum wheels to provide excellent traction over rough terrain and difficult trails.                                     | 25 x 8-12                              | 25 x 8-12                                | 26 x 8-12                            | 25 x 8-12                      | 26 x 8-12                      | 26 x 8-14                     |
| Tires Rear:  | 25 x 10-12,<br>tubeless                     | The KingQuad 750AXi for 2017 is fitted with CARLISLE front and rear tires.   | 25 x 10-12                             | 25 x 10-12                               | 26 x 10-12                           | 25 x 10-12                     | 26 x 10-12                     | 26 x 10-14                    |
| Colors:      | Red, Green, or<br>True Timber XD3<br>Camo   | The KingQuad 750AXi is offered in Flame Red, Terra Green or an optional True Timber XD3 Camo camouflage scheme.  | Red, Olive &<br>Camo (extra<br>cost)   | Green                                    | Green, Red &<br>Camo (extra<br>cost) | Green                          | Grey                           | Green & Camo<br>(extra cost)  |
| Warranty:    | 12 month unlimited mileage limited warranty | The "Built in the U.S.A." 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. | 12 month<br>limited<br>warranty        | 12 month<br>limited<br>warranty          | 6 month<br>limited<br>warranty       | 6 month<br>limited<br>warranty | 6 month<br>limited<br>warranty | 6 month limited warranty      |