## **2016 EDGE Product Comparison Guide**



Way of Life!





KingQuad 400FSi 4x4 Terra Green

## 2016 KingQuad 400FSi 4x4

Three decades ago, Suzuki literally invented the four-wheel ATV. The original LT-125 established Suzuki as the First on 4-Wheels. Suzuki also forged ahead and began to build ATVs in the United States beginning with the renowned Eiger 400 model that was a forerunner of the KingQuad 400 models. For performance that rules, you can't beat a Suzuki KingQuad.

The Suzuki KingQuad 400FSi 4x4 (manual) offers an unrivaled combination of exciting sport performance and hardworking capabilities with its class-leading fuel-injected power plant engineered for impressive performance that's delivered though a strong 5-speed manual transmission equipped with a smooth automatic clutch.

So whether you're tackling a tough job or a tough trail, you'll appreciate how easy it is to select the drive mode you need. A conveniently mounted handlebar lever lets you chose 2WD or 4WD operation and the automotive style high/low sub-transmission shift lever within hand's reach on the left fender gives the KingQuad 400FSi unparalleled drive options.

For 2016 there are new, deep-lug CARLISLE tires on each KingQuad to make sure you can tackle any terrain. Riders can select a sharp looking Red or outdoor-oriented Green color scheme.

## Pricing

KingQuad 400AFi 4 x 4 (Red or Green) MSRP \$6,499 (LT-F400FL6)





## **TOP 10 FEATURES**



The KingQuad 400FSi features a Suzuki fuel-injected 376cc four-stroke, four-valve engine. Engine vibration is kept to a minimum with a maintenance free, gear driven counter balancer. Auto decompression makes for easy starting.



Class-leading Suzuki fuel injection system contributes to smooth power output, especially in the mid-to-high range, as well as more consistent cold starts. The fuel injection system uses 3-D ignition maps for optimum ignition, targeting responsive yet environmentally efficient performance.



Suzuki Advanced Cooling System (SACS<sup>™</sup>) with factory-installed oil cooler and thermostat-controlled cooling fan helps cool the engine during hard work or under excessive load. SACS is designed into the exhaust area of the cylinder head and cylinder in conjunction with a standard cooling fan to reduce engine heat and maintain engine operating temperature.



Suzuki's strong and precise five-speed transmission with an automatic clutch transmits rider-selectable power through a sub-transmission with high-low range and reverse. Easy, low-effort shifting lets the rider select the desired gear for the terrain, hauling cargo or controlling speed on hills.



Selectable 4WD. Easy switch into 2WD using a handlebar-mounted lever to engage the front differential providing maximum traction and light steering effort when in 4WD mode. The KingQuad 400FSi shaft drive system is reliable, durable, and provides nearly maintenance-free operation.



A torque-sensing limited-slip front differential provides maximum traction and light steering effort when in 4WD mode. The differential is compact and is located in a protected positon within the chassis.

A front independent double-wishbone suspension design offers smooth performance and remarkable ground clearance and allows 6.7 inches of wheel travel.



A swingarm rear-suspension system with 6.7 inches of wheel travel and class-exclusive twin shock absorbers provides agile handling and plush responsiveness.



**Dual front hydraulic disc brakes feature calipers** with a large piston diameter and large brake pad surface area for increased stopping power and outstanding durability.

LCD digital Instrumentation includes speedometer, odometer, tripmeter, hour meter, clock, fuel gauge and indicator lamps for reverse gear, neutral, oil and FI.

MODEL:	2016 KingQuad 400FSi 4x4	SUZUKI EDGE	2016 Honda FourTrax Rancher 4x4	2016 Kawasaki Brute Force 300	2016 Yamaha Kodiak (708cc)	2015 Arctic Cat 400	2016 Can-Am Outlander L	2016 Polaris Sportsman ETX
MSRP:	\$6,499	The KingQuad 400FSi offers the most complete package of performance, handling and convenient utility features like a high/low selectable sub- transmission, electronic Suzuki fuel injection and a 4- valve head at a class-leading low price. The Quad's unique manual transmission makes it the ideal choice for riders who want to select the best gear for the conditions they are facing. The fact that its a KingQuad alone further increases its value because 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 400FSi remains the best buy and the most intelligent choice in its class.	\$6,199	\$4,299 Kawasaki does not have a comparable 400cc model (with or without a manual transmission).	comparable 400cc model	\$5,799 Arctic Cat does not have a comparable manual transmission model.	\$6,399 Can-Am does not have a comparable manual transmission model.	\$5,999 Polaris does not have a comparable 400cc model (with or without a manual transmission).
ENGINE Engine:	376cc, air-cooled, 4-stroke, single- cylinder with SACS air cooling system, OHC	The KingQuad 400FSi boasts a mighty 376cc 4- stroke engine that offers cutting edge features like a four-valve head and EFI to match its lightweight frame and class-leading chassis features for the complete performance package. The engine is air- cooled with SACS, Suzuki's exclusive, well-proven, efficient air/oil-cooling system. Coupled to the KingQuad's strong 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 or smaller displacement engines to comply with emission regulations are not required.		271cc, air- cooled, 4- stroke, single- cylinder, SOHC	cooled, 4- stroke, single-	366cc air- cooled, 4- stroke, single cylinder, SOHC	cooled, 4- stroke, single cylinder,	325cc, air- cooled, 4- stroke, single- cylinder, SOHC

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Bore & Stroke:	82 x 71.2 mm (3.228 x 2.803 in.)	The KingQuad 400FSi's bore and stroke ratio is over- 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. The cylinder is assured of a long life through its proprietary SCEM (Suzuki Composite Electro- chemical Material) coating.	86.5 x 71.5 mm	72.7 x 65.2mm	103 x 85 mm	81 x 71.2 mm	Not published	Not published
Compression Ratio:	9.0:1	A high compression ratio gives the KingQuad 400FSi superior performance and maximum torque. In addition to better reliability and overall performance, a higher compression ratio provides more low end torque – ideal for tough terrains and hill-climbing.	9.9:1	11.0 : 1	10.1 : 1	Not published	Not published	11.5 : 1
Fuel System:	Suzuki Fuel Injection; 32mm throttle body	The KingQuad 400FSi features the exclusive advanced Suzuki fuel injection system that was developed through Suzuki racing technology, and uses 3-D ignition maps for optimum ignition, targeting responsive yet environmentally efficient performance. This state-of-the-art fuel injection design offers reliable, efficient performance that is not possible on a carbureted engine like Kawasaki Brute Force 300 and Arctic Cat 400. Suzuki's proficiency with EFI tuning makes sure this great performance meets emission requirements while maintaining superb fuel economy. You won't find this type of tuning accuracy from a company that is new to using EFI technology.	EFI	Carburetor	EFI	Carburetor	EFI	EFI

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Transmission:	Five-speed manual transmission, with automatic clutch and convenient gate- type shifter for high-low selectable sub-transmission	The KingQuad 400FSi's five-speed manual transmission lets the rider chose the ideal gear that will transmit power through the high/low range sub- transmission (with reverse mode) so the ATV can tackle a wide variety of terrain and conditions. Suzuki is renowned for building strong and accurate manual transmissions so each shift will be easy and precise. The automatic clutch makes takes offs smooth and aids in making each shift effortless. The high/low range, reverse mode 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, click the transmission into gear with your left foot and ride away.	Five-speed manual transmission & reverse. Automatic clutch.		transmission with Drive, Low, High &	Automatic CVT transmission with Drive, Low, High & Reverse	transmission with Drive,	Automatic CVT transmission with Drive, Low, High & Reverse
Final Drive:	Shaft drive with 2WD/4WD and convenient handlebar mounted lever for easy 2WD/4WD selection.	The KingQuad 400FSi's rugged shaft drive employs Suzuki's rider-selectable differential system that easily changes from two- to four-wheel drive with the flip of a handlebar-mounted lever. This lever's position provides a clear-cut indication so the rider is aware of the exact drive mode. This features, plus the benefit of precise transmission HI/LOW range control, gives the KingQuad versatile traction performance over a wide variety of trails and terrain.	Shaft drive, 2WD/4WD with torque sensing differential		Shaft drive, 2WD/4WD & 3- way locking differential selector	Shaft drive, 2WD/4WD limited-slip differential	Shaft drive, 2WD/4WD & locking differential	Shaft drive, 2WD/4WD limited-slip differential

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CHASSIS Brakes Front:	Twin hydraulic disc brake, with lightweight 34mm piston calipers			180mm Dual hydraulic disc	Dual hydraulic disc	Dual hydraulic disc	214mm Dual hydraulic Disc	Dual hydraulic disc
Brakes Rear:	Sealed rear drum brake	The KingQuad 400FSi features high-performance, fully-sealed rear drum brake that give it outstanding performance, durability and reliability over tough terrain and trails, with full protection from the elements.	mechanical	•		Hydraulic disc	214mm Single hydraulic disc	Hydraulic Disc with Hydraulic Rear Foot Brake
Weight:	615 lbs. (279 kg.)	The KingQuad 400FSi has more rugged and reliable performance features like a manual transmission, fuel injection, front disc brakes, a sealed rear brake, and full cargo racks at a competitive "ready to ride" curb weight that is lighter than the Yamaha Kodiak. It's also lighter than the dry, un-serviced weight of the Can-Am Outlander L and the Polaris Sportsman ETX. The lighter weight of the KingQuad gives it a better power-to-weight ratio, for incredible performance and handling.		535.8 lbs.	661 lbs.	588 lbs. (Dry weight)	678 lbs. (Dry weight)	662 lbs. (Dry weight)
Fuel Tank:	4.2 US gal. (16.0L)	The KingQuad 400FSi's large 4.2-gallon fuel tank features a vacuum-operated petcock, ratcheting fuel cap, and fuel level indicator that combines with the efficient fuel-injected engine to provide excellent trail riding range.	3.9 US gal.	3.2 US gal.	4.76 US gal.	4.3 US gal.	5.4 US gal.	4.5 US gal.

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Overall Length:	81.1 in. (2060 mm)	The overall length of the KingQuad 400FSi 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. With a length of less than 82 inches, the KingQuad fits nicely in a standard 6.5-foot truck bed, for easy hauling and convenience.	82.8 in.	75.4 in.	81.5 in.	83.3 in.	83.0 in.	83.0 in.
Wheelbase:	50.0 in (1270mm)	The wheelbase of the KingQuad 400FSi 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.	48.0 in.	51.0 in.	50.5 in.
Seat Height:	33.1 in. (840mm)	The KingQuad 400FSi 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 offers an optimal 33.1-inch seat height for a comfortable, ergonomic riding position and better stability while maintaining a low center of gravity, and is lower than the Honda FourTrax Rancher 4x4, the Kawasaki Brute Force 300, The Yamaha Kodiak and the Can-Am Outlander L.	33.7 in.	33.3 in.	33.9 in.	Not published	33.8 in.	31.5 in.

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Ground Clearance:	9.8 in. (250mm)	Suzuki practically invented the utility ATV so when the KingQuad 400FSi was developed 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 Rancher 4x4 or the Polaris Sportsman ETX. 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.		6.1 in.	10.8 in.	10.0 in.	10.5 in.	9.0 in.
Suspension Front:	Independent, double wishbone, coil spring, oil damped; 6.7 inches of travel	The KingQuad 400FSi has a lightweight, independent double wishbone front suspension design that offers superb handling and performance over a variety of terrain and trails. The KingQuad's front suspension design provides 6.7 inches of wheel travel to easily float over difficult terrain.	Independent double- wishbone; 6.69 in. travel	Double- wishbone; 5.2 in. travel	Independent double- wishbone; 7.1 in. of travel	Double A-Arm 7 in. travel	Double A-arm with 9 in. travel	
Suspension Rear:	Swingarm type dual shock, coil spring, oil damped; 6.7 inches of travel	The KingQuad 400FSi has a lightweight rear suspension design with class-leading twin shock absorbers, providing an inch more travel than the Kawasaki Brute Force 300 for exceptional suspension performance and handling on rough terrain.	single shock;	Swingarm with 5.6 in. of travel		Double A-Arm, 7 in. travel	Independent torsional trailing arm with 8.8 in. travel	Double A-Arm, 9.5 in. travel

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Tires Front:	25 x 8-12, tubeless	The KingQuad 400FSi comes standard with aggressive 25-inch 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.	24 x 8-12	22 x 7-10	25 x 8-12	24 x 8-12	25 x 8-12	24 x 8-12
Tires Rear:	25 x 10-12, tubeless	The KingQuad 400FSi for 2016 is now fitted with CARLISLE front and rear tires mounted to strong 25 in. wheels.	24 x 10-11	22 x 10-10	25 x 10-12	24 x 10-12	25 x 10-12	24 x 10-12
Colors:	Red or Green	The KingQuad 400FSi is offered in Flame Red or Terra Green.	Red, Olive & Camo (extra cost)	Black or White	Green, Red & Camo (extra cost)	Green & Red	Grey & Red	Green
Warranty:	12 month unlimited mileage limited warranty	The " <i>Built in the U.S.A</i> ." KingQuad 400FSi 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 limited warranty	12 month limited warranty	6 month limited warranty	6 month limited warranty	6 month limited warranty	6 month limited warranty