

# EDGE Product Comparison Guide

## 2017 QuadSport Z50



*QuadSport* **Z50**

**SUZUKI**

## QuadSport Z50



### 2017 QuadSport Z50

Quality built by Suzuki in its own factory, the QuadSport Z50 offers an impressive beginner friendly package of performance, handling and parental control features to be the ideal ATV for young riders to learn on.

While competitive models in this class are built by third-parties, the Suzuki-engineered QuadSport Z50 boasts a \$1,999 MSRP that's \$100 less than the Polaris Outlaw 50 and Yamaha YFZ50, and \$350 less than the Can-Am DS70. The reliable, emissions-compliant 49cc 4-stroke engine, dual front and single rear sealed drum brakes, easy electric start, a performance limiter, and an automatic transmission are all included to make the QuadSport Z50 an incredible value in the youth-ATV category.

Get beginning riders started on the QuadSport Z50 so their whole family can experience Suzuki's Way of Life!

**MSRP \$1,999 (LT-Z50L7)**  
**Championship Yellow & Black**

#### SAFETY MESSAGE FOR PARENTS

*ATVs are not toys. Serious injury or death can result from improper use. Your youngster's safety will depend on you taking a "Safety First" approach to riding. As a responsible adult, you must always supervise riders under the age of 16 and let your youngster ride only as long as he or she is riding the ATV safely. The QuadSport Z50 may be used only by adult-supervised riders aged 6 and older. Even though your child may be the right age, you need to be sure that he or she has the size, strength, skills, and judgment to operate the machine safely.*

Reliable and simple-to-maintain 49cc four-stroke engine easily starts via electric starter or back-up recoil pull-starter.

Parental controls include keyed main switch, engine-stop tether, throttle power limiter and adjustable control levers.

Quality built and backed by Suzuki; not a third party. Industry-leading one-year limited warranty and low MSRP.

Fully automatic transmission and a chassis that's sized just right makes the QuadSport Z50 ideal for beginning riders.

Front and rear brakes, front and rear suspension, and quality controls let's the QuadSport Z50 operate like a bigger ATV.



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# QuadSport Z50

## TOP 10 FEATURES



**Surprisingly strong single-cylinder 49cc, OHV, air-cooled 4-stroke engine** was designed for durability and low maintenance so it's the perfect power-plant for young, beginning riders. Low-maintenance electronic ignition system (CDI) means less time and money for repairs and more time building great, safe riding skills.



**Smooth CVT automatic transmission** found on the QuadSport Z50 allows the rider to focus on riding instead of shifting, promoting confidence and familiarity with ATVs. Electric start system - with **standard back up recoil starter** – provides a hassle-free start up every time.



**Independent A-arm, coil spring, oil damped front suspension** delivers a comfortable ride over all types of terrain. The appearance of the true, coil-over shock absorbers add to the sport look of the ATV.



**Swingarm-type rear suspension features single shock absorber** delivers smooth, controlled performance over rough trails and terrain. **Whisper quiet muffler** removes rider distraction and is nature-friendly.



**The simple screw-type throttle limiter allows adult supervisors to limit the maximum power deliver to suit a rider's ability.** A keyed main switch and remote engine-stop tether cord makes sure adults stay in control of budding riders.



**Large diameter, semi-sealed front drum brakes** with a progressive-acting sealed rear drum brake provides strong braking performance and durability, providing the rider with the upmost safety.



**Strong, high-rigidity steel frame** was designed to be sturdy and compact to withstand any conditions off road or from the rider. The **QuadSport Z50 also features modern styling** with bright Championship yellow plastic and Suzuki race-style graphics just like a larger sport Quad.



**One-piece 7-inch wheels with tubeless off-road capable tires** are ideal for any terrain to provide good grip, providing comfort and instilling confidence in the rider.



**Suzuki T-shaped seat is similar to the seat from a QuadSport Z400**, enabling smooth weight transitions, a comfortable ride, and is easy to remove for simple maintenance. Only 21.1 inches off the ground provides an easy reach and confidence to the rider.



**Full floor boards offer protection** from dirt while permitting a sound perch for the rider's boots. Youth-size foot and hand controls help make sure smaller riders do not have difficulty operating the ATV.

MODEL:	2017 QuadSport Z50 (LT-Z50L7)	SUZUKI EDGE	2017 Can-Am DS70	2016 Polaris Outlaw 50	2017 Yamaha YFZ50	Other Brands
MSRP:	\$1,999	Quality built by Suzuki in its own factory, the QuadSport Z50 offers an impressive youth friendly package of performance, handling and parental control features. While competitive models in this class are built by third-parties, the Suzuki-engineered QuadSport Z50 boasts a \$1,999 MSRP that's \$100 less than the Polaris Outlaw 50 and Yamaha YFZ50, and \$350 less than the Can-Am DS70. These savings help families make sure young riders geared up properly before turning a wheel. The reliable, emissions-compliant 49cc 4-stroke engine, dual front and single rear sealed drum brakes, easy electric start, a performance limiter, and an automatic transmission are all included to make the QuadSport Z90 an incredible value in the youth-ATV category.	\$2,349	\$2,099	\$2,099	Arctic Cat, Honda, Kawasaki do not have a competitive 50cc youth ATV.
<b>ENGINE</b>						
Engine:	49cc, 4-stroke, air-cooled, SOHC single-cylinder engine	The QuadSport Z50's 49cc 4-stroke, air-cooled engine is designed for durability and easy maintenance. The engine's smooth, predictable performance is fully EPA emissions compliant so family fun can be environmentally friendly (and is also eligible for California red-sticker off-road registration). The QuadSport Z50 is also packaged with a keyed main switch, throttle limiter, engine stop tether, plus an easy electric start and back-up pull starter, and a CVT transmission make this ATV ideal for young riders.	70cc air-cooled, 4-stroke, single cylinder, SOHC	49cc air-cooled, 4-stroke, single cylinder, SOHC	49cc air-cooled, 4-stroke, single cylinder, SOHC	N/A
Bore & Stroke:	36.0 x 48.6mm (1.417 x 1.913 in.)	The QuadSport Z50's long-stroke engine produces a smooth, torque-rich power delivery that's ideal for young riders. This under-square bore-to-stroke ratio is an advantage over the Can Am DS70 (which uses a less responsive, detuned 70cc engine), the Polaris Outlaw 50 and the Yamaha YFZ50. The QuadSport's engine's bore is also large enough to produce the peak horsepower necessary to provide the excitement young rider crave as they gain skill.	47 x 40mm	39 x 41.1mm	39 x 41.1mm	N/A
Compression Ratio:	8.4:1	The QuadSport Z50 features a competitive compression ratio for better reliability and overall performance. This reasonable compression ratio allows the ATV us run on unleaded, regular fuel and still produce an abundant supply of low end torque – ideal for making learning to ride safe and fun.	Not published	9.2:1	8.5:1	N/A
Fuel System:	Mikuni 13mm, single carburetor	Larger than the basic units found on the Polaris Outlaw 50 and the Yamaha YFZ50, a high-quality 13mm Mikuni carburetor is used on the QuadSport Z50. This precisely tuned carburetor produces outstanding performance while maintaining impressive fuel efficiency.	Carburetor (size not published)	Carburetor (12mm)	Carburetor (12mm)	N/A
Transmission:	Automatic CVT transmission	The QuadSport Z50 features a smooth operated CVT automatic transmission that provides easy operation and allows the rider to focus on riding rather than shifting. The automatic clutch fitted to the transmission makes takes offs smooth and aids in making riding effortless so a young rider can focus on safely building skills. All the QuadSport Z50 rider needs to do is click the transmission into gear with their left foot and ride away.	Automatic CVT transmission	Automatic CVT transmission	Automatic CVT transmission	N/A
Final Drive:	Drive chain, D.I.D. 415, 82 links	The QuadSport Z50 features a reliable, low-maintenance D.I.D. brand, 82 links drive system that offers strong performance and better reliability.	Drive chain	Drive chain	Drive chain	N/A

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<b>CHASSIS</b>						
<b>Brakes Front:</b>	Dual sealed mechanical drum brakes	The QuadSport Z50 is equipped with large diameter semi-sealed front drum brakes for strong braking performance and durability providing the rider with the utmost safety. The front brake lever is sized appropriately for smaller hands.	Dual mechanical drums	Dual mechanical drums	Dual mechanical drums	N/A
<b>Brakes Rear:</b>	Sealed, rear drum brake	A high-performance, single fully sealed rear drum brake provide the QuadSport Z50 strong braking performance, promoting rider confidence and safety.	Single mechanical drum	Single mechanical drum	Single mechanical drum	N/A
<b>Weight:</b>	172 lbs. (78 kg.)	The QuadSport Z50 offers an incredible youth sport ATV package at a ready-to-ride weight of just 172 pounds. The competitive light weight of the QuadSport Z50 gives it impressive performance and effortless handling, perfect for any young or beginning rider.	250 lbs. (Dry weight)	210 lbs. (Dry weight)	220 lbs.	N/A
<b>Fuel Tank:</b>	0.7 US gal. (2.6 L)	The QuadSport Z50 features a 0.7-gallon fuel tank combined with the ATV's fuel-efficient 90cc engine, provides for good riding range. By keeping the fuel load down as compared to the competition, the height and weight of the QuadSport Z50 is better suited for smaller and beginning riders.	1.6 US gal.	1.2 US gal.	1.5 US gal.	N/A
<b>Overall Length:</b>	50.0 in. (1270 mm)	The QuadSport Z50 features a reasonable 50.0-in. overall length, which is shorter than many class competitors such as the Can Am DS 70. This length helps this smaller ATV deliver good excellent stability and handling over any terrain, allowing freedom of movement for the rider. The QuadSport Z50's diminutive size is also important so it can share room with another ATV in most compact truck beds.	59.8 in.	48.0 in.	49.2 in.	N/A
<b>Wheelbase:</b>	32.7 in. (830 mm)	The QuadSport Z50's compact 32.7-inch wheelbase is the shortest in the class so smaller, beginning riders can maneuver the ATV easier. Keeping the wheelbase length balanced with the chassis height aids in handling over challenging terrain and provides a tight turning radius while contributing to stability when the ATV's trail speed increases.	39.0 in.	33.0 in.	32.7 in.	N/A
<b>Seat Height:</b>	21.1 in. (535 mm)	The QuadSport Z50 offers an beginner-friendly 21.1-inch seat height for a comfortable, ergonomic riding position and better stability while maintaining a low center of gravity. This class-leading seat height is lower than the Can-Am DS70, Polaris Outlaw 50, and Yamaha YFZ50 offering a comfortable riding position for smaller riders.	27.0 in.	23.0 in.	23.0 in.	N/A
<b>Ground Clearance:</b>	4.7 in. (120 mm)	The QuadSport Z50 features excellent ground clearance to easily handle a variety of terrain while still maintaining a low center of gravity. The Suzuki's 4.7-inch ground clearance is 0.2-inches more than the Can-Am DS70, 0.7-inches more than the Polaris Outlaw 50, and 1.2-inches more than the Yamaha YFZ50. This amount of ground clearance is essential when navigating the ATV over tough trails.	4.5 in.	4.0 in.	3.5 in.	N/A
<b>Suspension Front:</b>	Single A-arm, twin coil spring, oil damped shocks; 2.0 inches (52 mm) of travel	The QuadSport Z50 features an independent front suspension with stout lower A-arms connected to a pair of coil-spring, oil-damped shock absorbers that provides long wheel travel for a comfortable ride. The wheels are attached to spindles connected to strong steering knuckles that can withstand the rigors of off-road riding.	Double A-arms, twin shocks; 3.4 inches of travel	Single A-arms, twin shocks; 3.0 inches of travel	Single A-arms, twin shocks; 2.4 inches of travel	N/A

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<b>Suspension Rear:</b>	Swingarm type, single coil spring & oil damped shock; 2.0 inches (51 mm) of travel	The QuadSport Z50 has a lightweight swingarm rear suspension design with a stout single shock absorber for exceptional suspension performance and handling on rough terrain. This system creates a smooth stroke as the rear wheels move up and down for a controlled, comfortable ride.	Swingarm with single shock; 6.3 in. travel	Swingarm with single shock; 3.0 in. travel	Swingarm with single shock; 2.0 in. travel	N/A
<b>Tires Front:</b>	AT16 × 8-7 ☆, tubeless	The QuadSport Z50 features rugged 16 x 8-7 front tires that deliver maximum traction over tough trails and terrain. The tires are tubeless type so simple punctures and loss of pressure can be repaired easily.	19 x 7-8	16 x 6.5-7	16 x 6.5-7	N/A
<b>Tires Rear:</b>	AT16 × 8-7 ☆, tubeless	The QuadSport Z50's 16 x 8-7 rear tires are balanced with the same size as the front tires. The tires are also tubeless type and feature a tread pattern that works equally well transmitting power and braking forces.	18 x 9.5-8	16 x 8-7	16 x 7-7	N/A
<b>Colors:</b>	Championship Yellow	The QuadSport Z50's bodywork is bright yellow promoting visibility and safety of the rider. The ATV's styling and graphics package is similar to the QuadSport Z400. Perfect for young riders wanting to emulate their riding elders.	Red	Blue -or- Pink	Blue/White	N/A
<b>Warranty:</b>	12 month unlimited mileage limited warranty	The " <i>Built by Suzuki.</i> " QuadSport Z50 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 and Polaris warranties.	6 month limited warranty	6 month limited warranty	6 month limited warranty	N/A