



Way of Life!

2012 *QuadSport* **Z400**

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MSRP: \$7099

The lightning-quick 2012 QuadSport Z400 is a versatile sport ATV loaded with class-leading Suzuki technology.

It features a compact & lightweight liquid-cooled 398cc 4-stroke, Dual Overhead Cam engine with Suzuki Fuel Injection – a class-leading design developed through Suzuki racing technology that gives it cleaner, quicker and stronger acceleration than ever. A lightweight chassis with dual front disc brakes, single rear disc brake, independent front suspension and fully-adjustable rear suspension gives it impressive performance and handling over tough trails and terrain.

The QuadSport Z400 is the ideal machine for exciting sport riding on the track, in the sand or in the woods.

New for 2012: The QuadSport Z400 is available in Solid Special White No. 2 and Limited Edition Ash Moss Green / Solid Black.



Limited Edition Ash Moss Green / Solid Black



QuadSport **Z400**

SUZUKI EDGE



Compact & lightweight 398cc 4-stroke, single-cylinder, liquid-cooled Dual Overhead Cam engine with counter-balancer tuned for tractable power over a wide RPM range and impressive performance on a wide variety of terrain.



Suzuki fuel-injection system features a 36mm throttle body and 12-hole injector that delivers the fuel/air mix in an efficient fine-mist spray pattern. Engine Control Unit uses a 16-bit CPU and a 96-kilobyte ROM unit. The system is programmed to obtain improved traction by selecting the optimum injection volume, injection timing and ignition timing based on throttle position, engine rpm, and other data monitored.



Dry-sump lubrication system allows a compact crankcase and minimal engine height for optimum engine placement - oil tank is frame-mounted in front of the exhaust head pipes.



Five-speed transmission with cable-operated clutch includes an easy-to-use reverse gear system: Shifting into reverse is easily done by turning a shift knob mounted to the right side front fender. With the transmission in first gear, pull in the clutch lever, turn the reverse shift knob and press the shift lever down.



Large 170mm dual front disc brakes and single 220mm rear disc brake provide outstanding stopping power. The front brake lever position adjustment mechanism is developed from Suzuki racing technology and is designed to make brake adjustments much easier.



Long-travel, independent double A-arm front suspension with fully adjustable, piggyback reservoir-style shock absorbers - provides 8.5 in. of wheel travel for excellent performance over rough terrain and trails.



Linkage-type rear suspension features fully adjustable, piggyback reservoir-style shock absorber with 9.1 in. of wheel travel, plus 10.4 in. of ground clearance for impressive handling over tough, challenging terrain.



2.4 gallon fuel tank provides ample fuel for long trail riding and features two mounting points for quick removal and simplified maintenance.



Convenient electric start system includes Start-In-Gear feature - electric start system and CDI ignition are powered by compact maintenance-free battery working together with a three-phase charging system and a 200 watt output stator.



Lightweight aluminum alloy wheels, together with aggressive all terrain radial tires (F: 22 x 7-10, R: 20x10-9), helping reduce unsprung weight and provide rugged performance over tough, challenging terrain and trails.

SUZUKI EDGE

MODEL NAME:	2012 Suzuki QuadSport Z400	SUZUKI EDGE	2012 Yamaha YFZ450	2012 Honda TRX400X	2012 Can-Am DS450	2012 Kawasaki KFX450R
MSRP:	\$7,099	The QuadSport Z400 is an incredible value offering the most complete sport ATV package in its class, including features like a liquid-cooled 398cc DOHC 4-stroke engine and Suzuki fuel injection, at a competitively-low MSRP, priced \$700 less than the DS-450 and \$1000 less than the KFX450R	\$6,799	\$6,299	\$7,799	\$8,099
ENGINE						
Bore Stroke:	90.0mm x 62.6mm	Oversquare bore and stroke dimensions provide the QuadSport Z400 with an optimal balance between horsepower and torque, allowing higher RPM operation – resulting in exceptional performance and acceleration.	95.0mm x 63.4mm	85.0mm x 70.0mm	97.0mm x 60.8mm	96.0mm x 62.1mm
Compression Ratio:	11.3:1	The QuadSport Z400 features an optimal 11.3:1 compression ratio for maximum performance and engine efficiency.	11.4:1	N/A	N/A	N/A
Engine:	398cc, 4-stroke, single cylinder, liquid-cooled, DOHC	The QuadSport Z400 features a powerful 398cc 4-Stroke, liquid-cooled DOHC engine with Suzuki Fuel Injection unlike the carbureted Yamaha YZF450 and air-cooled, SOHC Honda TRX400X, providing the QuadSport Z400 with exceptional power delivery, increased reliability and outstanding performance.	449cc, 4-stroke, single-cylinder, liquid-cooled, DOHC	397cc, 4-stroke, single-cylinder, air-cooled, SOHC	449cc, 4-stroke, single-cylinder, liquid-cooled, DOHC	449cc, 4-stroke, single-cylinder, liquid-cooled, DOHC
Fuel System:	Suzuki fuel injection, 37mm throttle body	The QuadSport Z400 features the class-leading Suzuki Fuel Injection system with 37mm throttle body – a feature you won't find on carbureted models like the Yamaha YZF450 or Honda TRX400X, giving the QuadSport Z400 excellent cold-starting, increased reliability and outstanding fuel efficiency.	42mm Carburetor	38mm Carburetor	46mm throttle body	42mm throttle body
Transmission:	5-speed forward with reverse	The QuadSport Z400's 5-speed transmission with reverse features optimal gear ratios for exceptional performance over a wide variety of terrain and riding conditions.	5-speed	5-speed with reverse	5-speed	5-speed with reverse
CHASSIS						
Brakes Front:	Dual Hydraulic Disc brakes, 170mm discs	The QuadSport Z400 features dual hydraulic front disc brakes with large 170mm discs that are 48mm larger than the Yamaha YFZ450 and 7mm larger than the KFX450R for excellent stopping power and performance.	Dual disc; 127mm discs	Dual disc; 174mm discs	Dual disc; 182mm discs	Dual disc; 163mm discs
Brakes Rear:	Hydraulic disc brake; 220mm	The QuadSport Z400 features a lightweight hydraulic disc brake with a large 220mm disc that is 47mm larger than the Yamaha YFZ450 for outstanding performance and stopping power.	Single 173mm disc	Single 220mm disc	Single 198mm disc	Single 200mm disc
Color:	Green/Black;White	The QuadSport Z400 is available in twice as many colors as the Honda TRX400X, Can-Am DS450 and Kawasaki KFX450R including White and Limited Edition Green/Black.	Black; White	Black/Red	Yellow	Lime green
Curb Weight:	193 kg (425 lbs)	The QuadSport Z400 boasts more class-leading features than the competition, like a lightweight high-tensile steel-alloy tube frame and subframe, liquid-cooling and Suzuki fuel injection at a competitive 425-lb curb weight.	381 lbs.	408 lbs.	349 lbs Dry weight	392 lbs
Final Drive:	Chain , RK 520SMOZ10S, 96 links	The QuadSport Z400 features a high-quality RK brand 96-link chain final drive that delivers maximum power with excellent reliability.	Chain	Chain	Chain	Chain

SUZUKI EDGE

MODEL NAME:	2012 Suzuki QuadSport Z400	SUZUKI EDGE	2012 Yamaha YFZ450	2012 Honda TRX400X	2012 Can-Am DS450	2012 Kawasaki KFX450R
Fuel Tank Capacity:	9.1 L (2.4 US gal)	The QuadSport Z400 features a 2.4-gallon fuel tank with two mounting points for quick removal and simplified maintenance and is an optimal size to maintain light weight for exceptional handling and performance.	2.6 US gal	2.6 US gal	3.0 US gal	2.6 US gal
Ground Clearance	265 mm (10.4 in)	The QuadSport Z400 boasts 10.4 inches of ground clearance – more than double that of the Yamaha YFZ450 or Honda TRX400X! The increased ground clearance of the QuadSport Z400 gives it better handling over rough terrain and trails than the competition.	4.5 in.	4.1 in.	5.2 in.	4.3 in.
Overall Length:	1830 mm (72.0 in)	The QuadSport Z400's 72.0-inch overall length is 2.4 inches less than the Yamaha YFZ450 for improved performance and handling on rough trails.	72.4 in.	71.7 in.	72.4 in.	71.1 in.
Overall Width:	1190 mm (46.9 in)	The QuadSport Z400's 46.9-inch overall width is an optimal size for exceptional stability over challenging terrain and trails.	46.1 in.	45.5 in.	46 in.	46.1 in.
Wheelbase:	1245 mm (49.0 in)	The QuadSport Z400's 49.0-inch wheelbase is 1.1 inches longer than the Honda TX400X, providing better stability over rough terrain.	50.4 in.	47.9 in.	50 in.	49.4 in.
Seat Height:	810 mm (31.9 in)	The QuadSport Z400 features a low 31.9-inch seat height that is 1-inch lower than the Honda TRX400X, providing a comfortable riding position for a wide range of riders	31.9 in	32.9 in.	33 in.	30.9 in.
Suspension Front:	Independent, double wishbone, coil spring, oil damped; 8.5 –in. travel.	The QuadSport Z400 features long-travel, independent double wishbone front suspension with fully adjustable, piggyback reservoir-style shock absorbers that provide 8.5 in. of wheel travel for impressive performance on tough trails and terrain. The QuadSport Z400 boasts .3 more front suspension travel than the Honda TRX400X.	Independent double-wishbone, 9.1 inches of travel	Independent double-wishbone; 8.2 inches of travel	R-type forged double A-arm; 9.5 inches of travel	Dual A-arms; 8.5 inches of travel
Suspension Rear:	Swingarm type, coil spring, oil damped; 9.1-in. travel	The QuadSport Z400 features swingarm-type rear suspension with fully-adjustable, piggyback reservoir-style shock absorbers that offers 9.1 in. of wheel travel, plus 10.4 in. of ground clearance for outstanding performance over tough trails and terrain.	Swingarm type; single shock with 10.6 inches of travel	Swingarm type, Single shock with 9.1 inches of travel	Swingarm type, single shock with 10.5 inches of travel	Swingarm type, single shock with 10.0 inches of travel
Tires Front:	AT22 × 7-10	The QuadSport Z400 features tough AT22 x 7-10 front tires that deliver maximum traction over many types of terrain and trails.	21 x 7-10	22 x 7-10	21 x 7-10	21 x 7-10
Tires Rear:	AT20 × 10-9	The QuadSport Z400's tough AT20 x 10-9 rear tires that deliver outstanding traction over challenging trails and rough terrain.	20 x 10-9	20 x 10-9	20 x 10-9	20 x 10-9
Warranty	12 month limited warranty.	The QuadSport Z400 features Suzuki's industry-leading 12-month limited warranty that is twice as long as the Yamaha YZF450's and Can-Am DS450's warranty. Extended protection plans are available from Suzuki Extended Protection (SEP).	6 month limited warranty	12 month limited warranty	6 month limited warranty	12 month limited warranty