



**2014** *QuadSport* **Z400**

# QuadSport **Z400**



**MSRP:** \$7,099

The lightning-quick 2014 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 exhilarating sport riding on the track, in the sand or in the woods, making it the most fun you can have on four wheels.

Colors for 2014: The QuadSport Z400 is available in Solid Special White No. 2 and Champion Yellow No.2 / 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.



**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.



**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.



**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:	2014 Suzuki QuadSport Z400	SUZUKI EDGE	2014 Honda TRX400X	2014 Yamaha YZF450R	2014 Honda TRX450R	2014 Can-Am DS450	2014 Kawasaki KFX450R	2014 Arctic Cat XC 450
<b>MSRP:</b>	\$7,149	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 \$150 less than the Arctic Cat XC 450, \$799 less than the Can-Am DS450 and \$1200 less than the Kawasaki KFX450R.	TBD	\$8,799	\$7,799	\$7,799	\$8,299	\$7,299
<b>ENGINE</b>								
<b>Engine:</b>	398cc liquid-cooled, 4-stroke, single cylinder, 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.	397cc air-cooled dry-sump, 4-stroke, single-cylinder, SOHC	449cc liquid-cooled, 4-stroke, single-cylinder, DOHC	450cc liquid-cooled, 4-stroke, single-cylinder, SOHC	449cc liquid-cooled, 4-stroke, single-cylinder, DOHC	449cc liquid-cooled, 4-stroke, single-cylinder, DOHC	443cc liquid-cooled, 4-stroke, single-cylinder, SOHC
<b>Bore Stroke:</b>	90.0mm x 62.6mm	Over square 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.	85.0mm x 70.0mm	95.0mm x 63.4mm	96.0mm x 62.0mm	97.0mm x 60.8mm	96.0mm x 62.1mm	89.0mm x 71.2mm
<b>Compression Ratio:</b>	11.3:1	The QuadSport Z400 features an optimal 11.3:1 compression ratio for maximum performance and engine efficiency.	N/A	11.8:1	12.0:1	N/A	12.0:1	N/A
<b>Fuel System:</b>	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, Honda TRX400X and TRX450R models. Giving the QuadSport Z400 excellent cold-starting, increased reliability and outstanding fuel efficiency.	Carburetor 38mm	YFI 42mm	Carburetor 40mm	EFI 46mm	EFI 42mm	EFI
<b>Transmission:</b>	5-speed forward with reverse	The QuadSport Z400's 5-speed transmission with reverse gear, features optimal gear ratios for exceptional performance over a wide variety of terrain and riding conditions. Reverse gear is not a feature found on the Honda TRX450R, Yamaha YZF450 or Can-Am DS450 models.	5-speed with reverse	5-speed (no reverse)	5-speed (no reverse)	5-speed (no reverse)	5-speed with reverse	Automatic CVT with EBS, Hi/Lo Range & Reverse
<b>CHASSIS</b>								
<b>Brakes Front:</b>	Dual Hydraulic Disc brakes, 170mm discs	The QuadSport Z400 features dual hydraulic front disc brakes with large 170mm discs that are 43mm larger than the Yamaha YZF450 and 7mm larger than the KFX450R for excellent stopping power and performance.	Dual disc, 174mm discs	Dual ventilated disc	Dual disc, 174mm	Dual disc; 182mm discs	Dual disc, 163mm discs	Disc
<b>Brakes Rear:</b>	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 YZF450 for outstanding performance and stopping power.	Single 220mm disc	Wave-style ventilated hydraulic disc	Single 190mm disc	Single 198mm disc	Single 200mm disc	Single disc
<b>Curb Weight:</b>	425 lbs (193 kg)	The QuadSport Z400 boasts more class-leading features than the competition, like a lightweight high-tensile steel-alloy tube frame and sub frame, liquid-cooling and Suzuki fuel injection.	408 lbs.	405 lbs.	388 lbs.	349 lbs. (Dry weight)	392.5 lbs.	600 lbs. (dry weight)
<b>Final Drive:</b>	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.	O-ring Chain	O-ring Chain	O-ring Chain	Chain	Chain, 2WD	2/4 WD Electric

## SUZUKI EDGE

MODEL NAME:	2014 Suzuki QuadSport Z400	SUZUKI EDGE	2014 Honda TRX400X	2014 Yamaha YFZ450R	2014 Honda TRX450R	2014 Can-Am DS450	2014 Kawasaki KFX450R	2014 Arctic Cat XC 450
<b>Fuel Tank Capacity:</b>	2.4 US gal (9.1L)	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.	2.7 US gal.	3.0 US gal.	2.6 US gal.	4.3 US gal.
<b>Overall Length:</b>	72.0 in. (1830 mm)	The QuadSport Z400's 72.0-inch overall length is 1.3 inches more than the Yamaha YFZ450 for improved performance and handling on rough trails.	71.7 in.	70.7 in.	73.3 in.	72.4 in.	71.1 in.	73.3 in.
<b>Overall Width:</b>	46.9 in. (1190mm)	The QuadSport Z400's 46.9-inch overall width is an optimal size for exceptional stability over challenging terrain and trails.	45.5 in.	48.8 in.	46.3 in.	46 in.	46.1 in.	47.5 in.
<b>Wheelbase:</b>	49.0 in. (1245 mm)	The QuadSport Z400's 49.0-inch wheelbase is 1.1 inches longer than the Honda TX400X and 1 inch longer than the Arctic Cat XC 450, providing better stability over rough terrain.	47.9 in.	50 in.	50.2 in.	50 in.	49.4 in.	48 in.
<b>Seat Height:</b>	31.9 in. (810 mm)	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	32.9 in.	31.9 in.	32.8 in.	33 in.	30.9 in.	N/A
<b>Ground Clearance</b>	10.4 in. (256 mm)	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.	4.1 in.	9.3 in.	4.4 in.	5.2 in.	4.3 in.	10 in.
<b>Suspension Front:</b>	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 1.5 more front suspension travel than the Arctic Cat XC 450 and .3 more front suspension travel than the Honda TRX400X.	Independent double-wishbone; 8.2 in. of travel	Independent double-wishbone, 9.8 in. of travel	Independent double-wishbone; 8.4 in. of travel	R-type forged double A-arm; 9.5 in. of travel	Dual A-arms; 8.5 in. of travel	Double A-arms; 7 in. of travel
<b>Suspension Rear:</b>	Swingarm type, coil spring, oil damped; 9.1 in. travel	The QuadSport Z400 features swing arm-type rear suspension with fully-adjustable, piggyback reservoir-style shock absorbers that offers 9.1 in. of wheel travel - 2.1 in. longer than the Arctic Cat XC 450, plus 10.4 in. of ground clearance for outstanding performance over tough trails and terrain.	Swingarm type, single shock; 9.1 in. of travel	Swingarm type; single shock; 11 in. of travel	Pro-link swingarm single shock; 9.3 in. of travel	Swingarm type, single shock; 10.5 in. of travel	Swingarm type, single shock; 10.0 in. of travel	Double A-arms; 7 in. of travel
<b>Tires Front:</b>	22 x 7-10	The QuadSport Z400 features tough AT22 x 7-10 front tires that deliver maximum traction over many types of terrain and trails.	22 x 7-10	21 x 7-10	21 x 7-10	21 x 7-10	21 x 7-10	23 x 8-12
<b>Tires Rear:</b>	20 x 10-9	The QuadSport Z400's tough AT20 x 10-9 rear tires 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	20 x 10-9	23 x 10-12
<b>Color:</b>	Champion Yellow/Black; White	The QuadSport Z400 is available in twice as many colors as the Honda TRX400X, Can-Am DS450 Arctic Cat XC 450 and Kawasaki KFX450R including White and Champion Yellow/Black.	Red	Blue/White, Orange/White	Red, Se tri-color	Yellow	Green	Red

**SUZUKI EDGE**

MODEL NAME:	2014 Suzuki QuadSport Z400	<b>SUZUKI EDGE</b>	2014 Honda TRX400X	2014 Yamaha YFZ450R	2014 Honda TRX450R	2014 Can-Am DS450	2014 Kawasaki KFX450R	2014 Arctic Cat XC 450
Warranty	12 month limited warranty.	The QuadSport Z400 features Suzuki's 12-month limited warranty that is twice as long as the Arctic Cat, Yamaha and Can-Am. Suzuki Extended Protection (SEP) plans are also available.	12 month limited warranty	6 month limited warranty	12 month limited warranty	6 month limited warranty	12 month limited warranty	6 month limited warranty