

# 2017

## RS Vector X-TX



**Yamaha Blue/White**  
\$12,499 MSRP\*

### TOP FEATURES

#### 1. Yamaha Chip Controlled Throttle (YCCT)

Our electronically controlled throttle system delivers next level performance, control and efficiency. The fully electronic system senses throttle input and electronically controls the throttle valve resulting in smooth, predictable performance specifically tuned for each model. The system serves up three user-selectable performance modes; S (Sport) Mode for maximum performance; T (Touring) Mode for smooth low and mid-range response and improved fuel efficiency; and E (Entry) Mode for predictable acceleration, reduced top speed and optimum fuel economy.

#### 2. SingleShot 146 Rear Suspension

The SingleShot rear suspension features a new drop-link rear suspension linkage, new geometry, and a significant weight loss over previous Mono Shock designs. The dual arm, fully-coupled suspension features inside the rail coupling blocks, an improved track tensioning system, and a reduction of 9-pounds than the previous 136-inch suspension...all while delivering exceptional ride quality and control in rough terrain.

#### 3. FOX FLOAT 3 XV Rear Shock

The FOX FLOAT 3 XV shock introduces advanced air-spring technology with a secondary Xtra Volume chamber designed specifically to eliminate unwanted harsh bottoming. The added volume of the twin chamber design delivers exceptional ride and handling over rough terrain. Both the primary and secondary XV air-spring chambers are infinitely adjustable for both rider preference and conditions.

#### 4. Tuner II Skis

Developed exclusively by Yamaha engineers, the Tuner II Ski incorporates a dual keel design that can be calibrated through various runners and carbide lengths for rider preference. The Tuner II Ski dramatically reduces darting and steering effort while retaining predictable and sharp handling characteristics.



\*Manufacturer's Suggested Retail Price (MSRP) shown. Does not include tax, title, prep or destination charges. Actual prices set by dealer.

## FEATURES & BENEFITS

### TOP FEATURES - CONT.

#### 5. Electric Power Steering

Yamaha was the first and still the only manufacturer to offer Electric Power Steering to the snowmobile industry. The velocity sensing system delivers maximum assistance at slow speeds to nearly zero assistance and high speeds. Aside from dramatically reducing steering effort, the system reduces negative feedback and delivers precise handling characteristics.

#### 6. Genesis 1049cc Mid-Performance Engine

Designed to be the premiere trail cruising powerplant, the three-cylinder engine features an advanced Yamaha fuel-injection system for incredibly accurate fuel metering for spot on performance and fuel sipping economy. A broad, flat power-band delivers instant thrust from nearly any speed, and hundreds of thousands of miles by satisfied owners is testament to its durability.

### PERFORMANCE

#### Genesis 1049cc Mid-Performance Engine

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#### YVXC Clutching

Featuring Yamaha drive and driven clutching, the YVXC system delivers smooth engagement, instant acceleration, fast reacting backshift, and cool operating temperatures for a long belt life. The YVXC clutch system delivers Yamaha's hallmark smooth power delivery, responsive engine feel and unmatched quality.

#### Engine Braking Reduction System

Unlike competitive four-stroke powered snowmobile designs, Yamaha utilizes an engine braking reduction system for a "free-wheel" feeling on deceleration. The system allows a small amount of air to flow through the intake system upon throttle release, thereby dramatically reducing the engine braking effect typically associated with a four-stroke engine.

### HANDLING

#### HPG Coil-Over Front Shocks

High Pressure Gas (HPG) shocks with strong 40mm bodies are calibrated to deliver consistent performance and comfort with excellent fade resistance. Plus the shocks are rebuildable, ensuring you season after season of consistent performance with proper maintenance.

#### RipSaw II Track

Regarded as the best high-performance terrain track available, the 1.25-inch lug design of the RipSaw II delivers incredible acceleration, braking control, and handling in a wide variety of conditions.

#### Third Generation Front Suspension

The sophisticated and precise design of the front suspension incorporates a motion geometry specifically calibrated to eliminate unwanted inside ski lift while cornering. The dual A-arm system is both precise and remarkably predictable for confidence inspiring performance in nearly any terrain.

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### COMFORT

#### Integrated Rear Seat Storage

Like all Yamaha snowmobiles, attention to detail is found everywhere including our integrated seat storage trunk. A secure and easy to use turn clasp unlocks spacious in-seat storage large enough to hold water, goggles, gloves or other riding essentials.

#### Wide, Hooked End Handlebars

No other touch point is more important to a rider than the handlebars. Yamaha bars are flat and wide, engineered for comfort, control, and natural ergonomics. Integrated hooked ends add additional control while cornering, and feature heated grips across that span the entire length.

#### Standard Electric Start and Reverse

Seamless and easy to use electric start delivers instant and hassle free starts, no matter the weather, eliminating the need for an "old-school" pull rope. You'll also enjoy the convenience of an effective and simple to use reverse system. Simply pull out the right-hand side lever and slide it over and you can quickly and easily back off a trailer, out of a tight spot, or help you turn around on the trail without ever leaving the seat.

#### LED Taillight

The high-intensity LED taillight/brake light is lighter and brighter than a traditional incandescent design, and delivers a significantly longer lifespan.

[yamahamotorsports.com](http://yamahamotorsports.com)

For Accessories, visit [shopyamaha.com](http://shopyamaha.com)

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### SPECIFICATIONS:

<b>Engine Type</b>	4-Stroke / 1049cc
<b>Engine Class</b>	Mid Performance
<b>Clutch/Transmission</b>	YVXC
<b>Fuel Delivery</b>	YCCT, 41mm Mikuni fuel injection
<b>Fuel Capacity</b>	9.2 gal. (34.6L)
<b>Front Suspension</b>	Independent, Double Wishbone
<b>Front Shocks</b>	36mm KYB® Aluminum HPG
<b>Front Travel</b>	8.5 in. (216mm)
<b>Ski Type</b>	Tuner II
<b>Rear Suspension</b>	SingleShot 146
<b>Rear Shock(s)</b>	Fox® FLOAT® 3 XV
<b>Rear Travel</b>	13.8 in. (350mm)
<b>Track / W x L x H</b>	15 x 146 x 1.25 in. (381 x 3705 x 31.8mm)
<b>Track Type</b>	Camoplast® Ripsaw™II
<b>Ski Stance (ctr to ctr)</b>	42.5 in. (1080 mm)
<b>Electric Start</b>	Standard
<b>Reverse</b>	Standard
<b>Headlight</b>	60/55W Halogen X 2
<b>DC Output</b>	Automotive & RCA
<b>Heated Seat</b>	N/A
<b>Color</b>	Yamaha Blue/White

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\*\*\* Wet weight includes the vehicle with all standard equipment and all fluids, including oil, coolant (as applicable) and a full tank of fuel. It does not include the weight of options or accessories. Wet weight is useful in making real-world comparisons with other models.