

# 2016

# Sport ATV

# Raptor 90



**Team Yamaha Blue/White**  
\$2,799 MSRP

## TOP FEATURES:

### 1. Compact, Sporty and Confidence-Inspiring 90cc Engine

The Raptor® 90 is built to bring maximum fun to the youth ATV class for riders 10 and up, with a low-maintenance 90cc engine tuned to develop excellent low-to-mid range performance. It also has features surprising in this segment, like a fully automatic CVT transmission with reverse, gated shifter and electric start with a back-up kickstart - all standard.

### 2. Reduced Maintenance Design

Service is simple, too, thanks to features like the tool-less quick-access air filter element.

### 3. Scaled Down, Not Scaled Back

Compact A-arm front suspension is tuned for light, sporty steering and comfortable ride quality, with preload-adjustable shocks offering 5.0 inches of wheel travel and adding to the Raptor 90's full-size ATV look. The rear swingarm also features a 5-way preload adjustable shock, offering 5.8 inches of wheel travel.

### 4. Comfortable Chassis

An advanced frame design incorporates a large 1.7 gallon fuel tank, plush seat and roomy integrated floorboards inside a long, secure wheelbase.

### 5. Yamaha Raptor DNA

For sporty looks and handling, Raptor 90 uses low-profile Duro tires on lightweight wheels and styling unmistakably inspired by the mighty Raptor 700R.



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

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## FEATURES & BENEFITS

### ENGINE:

#### Robust 90cc Engine

The 90cc four-stroke SOHC engine is tuned to develop excellent low-to-mid-range performance, just where it's needed. Engine is air cooled for simplicity, performance and long engine life and it uses ultra-reliable wet-sump lubrication.

#### Electric Starter

Push-button electric starting comes standard, of course, and an emergency kick starter is also provided in a storage spot under the seat for additional peace of mind.

#### Automatic Transmission

Fully automatic, continuously variable transmission (CVT) means no shifting. Handy for all riders, it's a feature entry-level riders particularly appreciate. And standard reverse eases maneuvering the Raptor 90.

#### Sporty Drivetrain

Engine power is transferred to the rear wheels via a tried-and-true O-ring chain drive, running along a swingarm that's set at an optimized angle for rear shock performance.

#### Low Maintenance Design

Servicing is easy, too, thanks to features like the tool-less quick-access air filter element.

## CHASSIS/SUSPENSION:

### Sporty Chassis

Compact A-arm front suspension is tuned for light, sporty steering and comfortable ride quality, with preload-adjustable shocks offering 5.0 inches of wheel travel and adding to the Raptor 90's full-size ATV look. The rear swingarm also features a 5-way preload adjustable shock, offering 5.8 inches of wheel travel.

### Comfortable Accommodations

The Raptor 90 is designed to be comfortable for a wide variety of riders. With its roomy ergonomics, plush seat and wide floorboards, riders 10 and up won't outgrow the machine before they're ready for more displacement when they're older.

### Optimized Tires

Duro low-profile tires, AT18 x 7-8 front and AT18 x 9-8 rear, give Raptor 90 aggressive looks and sporty handling.

### Secure Stopping Power

For reliable stopping power, three sealed drum brakes bring the Raptor 90 to a quick halt. There's a handlebar-mounted parking brake, too.

## ADDITIONAL FEATURES:

### Modern, Reliable Electronics

The CDI system means reliable ignition performance, with a strong, efficient spark – and a sealed, maintenance-free battery gives worry-free service. Handlebar-mounted reverse and neutral indicators keep the rider informed, too.

### Yamaha Raptor DNA

The Raptor 90 offers sporty looks and high fenders unmistakably inspired by the mighty Raptor 700R.

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## SPECIFICATIONS:

<b>Engine Type</b>	90cc air-cooled SOHC 4-stroke; 2 valves
<b>Bore x Stroke</b>	47.0mm x 51.8mm
<b>Compression Ratio</b>	9.2:1
<b>Fuel Delivery</b>	13mm carburetor
<b>Ignition</b>	CDI
<b>Starting System</b>	Electric and kick start
<b>Transmission</b>	CVT; F, N, R
<b>Final Drive</b>	O-ring chain drive
<b>Suspension / Front</b>	Single A-arm; 5-in travel
<b>Suspension / Rear</b>	Monoshock swingarm; 5.8-in travel
<b>Brakes / Front</b>	Dual drum
<b>Brakes / Rear</b>	Drum
<b>Tires / Front</b>	AT18 x 7-8
<b>Tires / Rear</b>	AT18 x 9-8
<b>L x W x H</b>	58.5 in x 40.2 in x 37.6 in
<b>Seat Height</b>	29.5 in
<b>Wheelbase</b>	40.6 in
<b>Ground Clearance</b>	3.9 in
<b>Fuel Capacity</b>	1.7 gal
<b>Wet Weight***</b>	279 lb
<b>Warranty</b>	6 Month (Limited Factory Warranty)
<b>Color</b>	Team Yamaha Blue/White

\*\*\* 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.

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