

2017 SPORT ATV



Professional rider with advanced skills depicted on closed course.



Professional rider with advanced skills depicted on closed course.



#1 ON THE TRACK, DUNES AND TRAIL

THE LEADER IN SPORT ATVS.

From the reigning 4-straight AMA® Pro ATV MX Champion YFZ®450R to the undisputed king of big-bore sport ATVs Raptor® 700R to the entry-level Raptor® 90 and all-new YFZ50™, Yamaha rules the sport ATV world with an iron fist. Featuring class-leading engine performance and state-of-the-art industry-leading suspensions, Yamaha Sport ATVs perform above all others. Experience one for yourself. And discover all the adrenaline-pumping excitement that only Yamaha can deliver.



YFZ450R

Shown with Genuine Yamaha Parts and Accessories.



RAPTOR 700R



Professional rider with advanced skills depicted on closed course.

THE RAPTOR 700R / RAPTOR 700R SE / RAPTOR 700

UNBEATABLE BIG BORE PERFORMANCE.

What makes the Raptor 700R the undisputed king of big-bore sport ATVs? It starts with a monstrous fuel-injected engine delivering explosive power across the full rpm range; aggressive styling with an advanced hybrid steel aluminum frame chassis for the lightest ATV in its class; YFZ-inspired handling and massive front and rear wheel travel suspension for amazing comfort; plus electric start, reverse gear and a host of other class-leading features. For even more aggressive style, the Raptor 700R SE adds a GYTR® front grab bar, heel guards and a special edition graphics package. And for those seeking top-tier performance at a more budget-friendly price, the value-packed Raptor 700 packs much of the same wallop punch as the Raptor 700R.



SPECIFICATIONS

Engine Type	686cc liquid-cooled SOHC 4-stroke, 4 valves
Bore x Stroke	102.0 x 84.0mm
Compression Ratio	10.0:1
Fuel Delivery	Yamaha Fuel Injection (YFI), 44mm
Ignition	TCI: Transistor-Controlled Ignition
Starting System	Electric
Transmission	5-speed w/ reverse; wet multiplate clutch
Drive Train	X-ring chain; 2WD
Suspension / Front	Independent double wishbone w/ piggyback high/low-speed compression, rebound and threaded preload adjustment, 9.1-in travel RAPTOR 700: Independent double wishbone and 5-way preload adjustment, 9.1-in travel
Suspension / Rear	Cast aluminum swingarm w/ piggyback high/low-speed compression, rebound and threaded preload adjustment, 10.1-in travel RAPTOR 700: Cast aluminum swingarm with preload adjustable shock, 10.1-in travel
Brakes / Front	Dual hydraulic disc
Brakes / Rear	Hydraulic disc
Tires / Front	AT22 x 7-10 Maxxis®
Tires / Rear	AT20 x 10-9 Maxxis®
L x W x H	72.6 x 45.5 x 43.9 in
Seat Height	32.7 in
Wheelbase	50.4 in
Maximum Ground Clearance	9.5 in
Fuel Capacity	2.9 gal
Wet Weight*	422 lb

Colors

Raptor 700



Blaze Orange

Raptor 700R



Team Yamaha Blue/
White

Raptor 700R SE



Grey Metallic

THE REIGNING 4-STRAIGHT AMA PRO MX CHAMPION

The 2017 YFZ450R is quite simply the winningest, most technologically advanced sport ATV on the planet. The reigning 4-straight AMA Pro MX Champion and current GNCC XC1 Pro ATV Champion combine a high-tech, quick-revving, 449cc fuel-injected engine, a lightweight, professional-caliber cast aluminum/steel chassis and ergonomically engineered bodywork for championship-winning performance beyond compare. And for those seeking something really special, the YFZ450R SE is a true standout, with GYTR front grab bar and aggressive graphic scheme. Your podium awaits.

**4-STRAIGHT
AMA ATV/MX
PRO MOTOCROSS
CHAMPION
CHAD WIENEN**



**CURRENT GNCC XC1 CHAMPION
WALKER FOWLER**

Professional rider with advanced skills depicted on closed course.



YFZ450R



Professional rider with advanced skills depicted on closed course. Some models shown with optional accessories.

SPECIFICATIONS

Engine Type	449cc liquid-cooled DOHC 4-stroke; 5 titanium valves
Bore x Stroke	95.0mm x 63.4mm
Compression Ratio	11.8:1
Fuel Delivery	Yamaha Fuel Injection (YFI), 42mm
Ignition	TCI: Transistor-Controlled Ignition
Starting System	Electric
Transmission	5-speed; wet multiplate assist-and-slipper clutch
Final Drive	O-ring chain
Suspension / Front	Independent double wishbone w/ Kashima-coated piggyback shocks, high/low speed compression, rebound and threaded preload adjustment; 9.8-in travel
Suspension / Rear	Cast aluminum swingarm w/ piggyback shocks, high/low speed compression, rebound and threaded preload adjustment, 11.0-in travel
Brakes / Front	Dual hydraulic disc
Brakes / Rear	Wave-style hydraulic disc
Tires / Front	AT21 x 7-10 Maxxis®
Tires / Rear	AT20 x 10-9 Maxxis®
L x W x H	70.7 x 48.8 x 41.9 in
Seat Height	31.9 in
Wheelbase	50.0 in
Maximum Ground Clearance	9.3 in
Fuel Capacity	2.6 gal
Wet Weight*	405 lb

Colors



Team Yamaha Blue/White



Black Metallic
Special Edition

YFZ450R SE



CLICK TO LEARN MORE
ABOUT THE YFZ450R SE

RAPTOR 90

STEPPING UP.

The 2017 Raptor 90 youth ATV is designed specifically for riders age 10 years old and up. This entry-level Raptor serves up aggressive styling and a sporty ride inspired by its big brother, the mighty Raptor 700, but at a size and performance level just right for younger, first-time riders and new enthusiasts. It's the perfect next step into the exciting world of Yamaha sport ATVs.



SPECIFICATIONS

Engine Type	90cc air-cooled SOHC 4-stroke; 2 valves
Bore x Stroke	47.0mm x 51.8mm
Compression Ratio	9.2:1
Fuel Delivery	Carburetor
Ignition	CDI
Starting System	Electric and kick start
Transmission	CVT; F, N, R
Final Drive	O-ring chain drive
Suspension / Front	Single A-Arm; 5-in travel
Suspension / Rear	Monoshock swingarm; 5.7-in travel
Brakes / Front	Dual drum
Brakes / Rear	Drum
Tires / Front	AT18 x 7-8
Tires / Rear	AT18 x 9-8
L x W x H	58.5 in x 40.2 in x 37.6 in
Seat Height	29.5 in
Wheelbase	40.6 in
Maximum Ground Clearance	3.9 in
Fuel Capacity	1.7 gal
Wet Weight*	279 lb

Color



Team Yamaha Blue/White White



**CLICK HERE TO LEARN MORE
ABOUT THE RAPTOR 90**

ALL-NEW YFZ50

INTRODUCING THE BIGGEST THING IN YOUTH ATVS.

The all-new YFZ50 brings the class-leading styling and design of its AMA Pro MX Champion YFZ450R big brother to the entry-level ATV crowd. Specifically designed for those ages six and up, it features electric start, automatic CVT, parental controls and more. It's the ultimate start to a lifetime of sport ATV fun.



SPECIFICATIONS

Engine Type	49cc liquid-cooled SOHC 4-stroke; 2 valves
Bore x Stroke	39.0mm x 41.4mm
Compression Ratio	8.5:1
Fuel Delivery	12mm carburetor
Ignition	CDI
Starting System	Electric and kick start
Transmission	CVT
Final Drive	O-ring chain drive
Suspension / Front	Single I-arm; 2.4-in travel
Suspension / Rear	Single shock swingarm; 2.0-in travel
Brakes / Front	Dual drum
Brakes / Rear	Drum
Tires / Front	AT16 x 6.5-7
Tires / Rear	AT16 x 7-7
L x W x H	49.2 in x 32.3 in x 30.3 in
Seat Height	23.0 in
Wheelbase	32.7 in
Maximum Ground Clearance	3.5 in
Fuel Capacity	1.5 gal
Wet Weight*	220 lb

Color



Team Yamaha Blue/White



**CLICK HERE TO LEARN MORE
ABOUT THE ALL-NEW YFZ50**

ACCESSORIES



GENUINE RACE TECHNOLOGY. GENUINE YAMAHA.

All Yamaha GYTR accessories are engineered to the most exacting standards using race-inspired technology, superior materials and design.



View the full lineup of Yamaha accessories and apparel at [ShopYamaha.com](https://www.shopyamaha.com)

GYTR FRAME GLIDE PLATE

Protects the frame, engine and chassis components. Available in plastic and aluminum.



GYTR FRONT GRAB BAR

Designed to be both functional and sporty. Available in black and silver.



GYTR NERF BARS

Aluminum frame construction with 1.5" nylon webbing. For closed-course competition only.





REAR GRAB BAR

Made of special ball-burnished aluminum tube construction and includes flag/whip mounting tab.



ALUMINUM RADIATOR GUARD

Helps keep your radiator protected from rocks and other debris.



GYTR ALUMINUM A-ARM SKID PLATES

Protects A-Arm, steering and suspension components.



GYTR RACE EXHAUST

The optimum exhaust system for the YFZ450R.

This accessory is restricted to closed-course use only.



RACING CHAINS

Ultimate balance of performance and durability.



GYTR CLUTCH COMPONENTS

GYTR clutch components are precision machined from aerospace-quality aluminum alloys with a unique hard coating. This provides superior performance and clutch feel, as well as excellent component durability. Clutch basket, clutch lever, clutch pressure plate, and clutch inner hub sold separately.

YAMALUBE OIL AND CARE PRODUCTS

VIEW FULL LINEUP AT SHOPYAMAHA.COM



YAMACOAT™ – A high-quality plastic coating. Helps maintain the color and surface finish of plastic for that factory look. When left wet, can help inhibit adhesion of mud and dirt to make cleanup easier.



ENGINE MED RX – Add it at every fill-up to avoid unnecessary engine repairs due to poor-quality gas and to keep your engine clean and running efficiently.



FUEL MED RX – This proprietary, alcohol-free blend fights moisture, oxidation and phase separation in ethanol-enriched fuels and protects fuel system metals from corrosion.



10W-50 SEMI-SYNTHETIC OIL FOR SPORT ENGINES – Our exclusive blend minimizes frictional losses while providing critical protection against ring wear and piston scuffing. It resists thermal breakdown with race-inspired lubrication for riding on the road or in the dirt.

YAMAHA APPAREL

VIEW FULL LINEUP AT SHOPYAMAHA.COM



TRACKS BLOCK HOODED SWEATSHIRT – Cotton and polyester blend



YAMAHA RACING HAT – Hook-and-loop closure with embroidered logo

Shown with Genuine Yamaha Parts and Accessories.



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6555 Katella Avenue, Cypress, CA 90630

Whether it's ATVs, motorcycles, snowmobiles, outboard motors, watercraft or generators, one fact remains the same: Yamaha continues to be the leader in offering the world's most complete—and most diverse—lineup of motorsports products. At Yamaha, we've been building the industry's finest-engineered ATVs for almost 30 years. And now, as always, with forward thinking our number-one priority, we're still striving to bring you the most innovative and best-performing machines in the world. Because we know there's only one place Yamaha owners want to be. Out front, leading the pack.

ATVs are recommended for use only by riders 16 years and older. YFZ450R and Raptor 700R are recommended for experienced riders only. YFZ50 is recommended for use only by riders six years and older. Raptor 90 is recommended for use only by riders 10 years and older. • Yamaha recommends that all ATV riders take an approved training course. For safety and training information, see your dealer or call the ATV Safety Institute at 1-800-887-2887. ATVs can be hazardous to operate. For your safety: Always avoid paved surfaces. Never ride on public roads. Always wear a helmet, eye protection and protective clothing. Never carry passengers. Never engage in stunt riding. Riding and alcohol/drugs don't mix. Avoid excessive speed. And be particularly careful on difficult terrain. Always protect the environment and wear your helmet, eye protection and protective clothing. Read the owner's manual and the product warning labels before operation. There are few joys in life equal to the free-spirited thrill and experience of ATV riding. And that's why it's important for all of us to do our part as responsible riders. By following logical, commonsense rules, we can maintain season after season of unparalleled enjoyment of our sport. • Please remember to "Tread Lightly." Always ride in a responsible manner, respecting the environment as well as all state and local laws. The riders in this brochure are professionals; don't attempt to emulate them. Specifications subject to change without notice. Some models shown with optional accessories. *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. All ATVs & SxSs come with a six-month Limited Factory Warranty. See your dealer for details. Printed on recycled paper in the U.S.A.

YAMAHA GENUINE PARTS AND ACCESSORIES

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Y.E.S. provides complete peace of mind, with nationwide coverage at any Yamaha Dealer that protects you from expensive repair bills by extending your warranty. Plus, there's no deductible, and Y.E.S. is fully transferable. For more information and a rate quote, see your dealer or visit yamhamotorsports.com

IN THE FIELD - Yamaha is proud to be associated with Ducks Unlimited®, Buckmasters®, Safari Club International, Rocky Mountain Elk Foundation and other conservation-based organizations that share our belief that education, careful stewardship and conscientious use of the earth's resources are the future for all outdoor enthusiasts. When it comes to sustainable enjoyment of the outdoor pursuits we all have in common, it's imperative that we work together toward our common goal of leaving the world a better place for our children to enjoy.