

2009 SPECS



ENGINE	RHINO 700 FI AUTOMATIC 4x4	RHINO 700 FI AUTOMATIC 4x4 SPECIAL EDITION	RHINO 700 FI AUTOMATIC 4x4 SPORT EDITION	RHINO 700 FI AUTOMATIC 4x4 DUCKS UNLIMITED® EDITION	RHINO 450 AUTOMATIC 4x4
TYPE	686cc liquid-cooled w/fan, 4-stroke; SOHC, 4 valves	421cc liquid-cooled w/fan, 4-stroke; SOHC, 4 valves			
BORE x STROKE	102.0 x 84.0mm	102.0 x 84.0mm	102.0 x 84.0mm	102.0 x 84.0mm	84.5 x 75.0mm
COMPRESSION RATIO	9.2:1	9.2:1	9.2:1	9.2:1	10.0:1
CARBURETION	Yamaha Fuel Injection (YFI), 41mm	Mikuni® 33mm BSR			
IGNITION	32 Bit ECU	32 Bit ECU	32 Bit ECU	32 Bit ECU	DC-CDI
STARTING SYSTEM	Electric	Electric	Electric	Electric	Electric
TRANSMISSION	Yamaha Ultramatic® V-belt with all-wheel engine braking/H, L, N, R	Yamaha Ultramatic® V-belt with all-wheel engine braking/H, L, N, R	Yamaha Ultramatic® V-belt with all-wheel engine braking/H, L, N, R	Yamaha Ultramatic® V-belt with all-wheel engine braking/H, L, N, R	Yamaha Ultramatic® V-belt with all-wheel engine braking/H, L, N, R
DRIVE TRAIN	Yamaha On-Command® pushbutton, 3-way locking differential, 2WD, 4WD, locked 4WD; shaft drive	Yamaha On-Command® pushbutton, 3-way locking differential, 2WD, 4WD, locked 4WD; shaft drive	Yamaha On-Command® pushbutton, 3-way locking differential, 2WD, 4WD, locked 4WD; shaft drive	Yamaha On-Command® pushbutton, 3-way locking differential, 2WD, 4WD, locked 4WD; shaft drive	Yamaha On-Command® pushbutton, 3-way locking differential, 2WD, 4WD, locked 4WD; shaft drive
CHASSIS					
FRONT SUSPENSION	Independent double wishbone; 5-way preload adjustment, 7.3-in travel	Independent double wishbone; 5-way preload adjustment, 7.3-in travel	Independent double wishbone; 5-way preload adjustment, 7.3-in travel	Independent double wishbone; 5-way preload adjustment, 7.3-in travel	Independent double wishbone; 5-way preload adjustment, 7.3-in travel
REAR SUSPENSION	Independent double wishbone; 5-way preload adjustment, 7.3-in travel	Independent double wishbone; 5-way preload adjustment, 7.3-in travel	Independent double wishbone; 5-way preload adjustment, 7.3-in travel	Independent double wishbone; 5-way preload adjustment, 7.3-in travel	Independent double wishbone; 5-way preload adjustment, 7.3-in travel
FRONT BRAKES	Dual hydraulic disc, twin-piston	Dual hydraulic disc, twin-piston			
REAR BRAKES	Dual hydraulic disc	Dual hydraulic disc	Dual hydraulic disc	Dual hydraulic disc	Hydraulic disc, self-adjusting, shaft mounted
FRONT TIRES	AT25x8-12 NHS	AT25x8-12 NHS	AT25x8-12 NHS	AT25x8-12 NHS	AT25x8-12 NHS
REAR TIRES	AT25x10-12 NHS	AT25x10-12 NHS	AT25x10-12 NHS	AT25x10-12 NHS	AT25x10-12 NHS
DIMENSIONS					
OVERALL DIMENSIONS (L x W x H)	113.6 x 54.4 x 73 in	113.6 x 54.4 x 73 in			
WHEELBASE	75.2 in	75.2 in	75.2 in	75.2 in	75.2 in
TURNING RADIUS	153.5 in	153.5 in	153.5 in	153.5 in	153.5 in
GROUND CLEARANCE	12.1 in	12.1 in	12.1 in	12.1 in	12.1 in
FUEL CAPACITY	7.9 gal	7.9 gal	7.9 gal	7.9 gal	7.9 gal
DRY WEIGHT	1124 lb	1140 lb	1140 lb	1140 lb	1081 lb
BED CAPACITY	400 lb	400 lb	400 lb	400 lb	400 lb
TOWING CAPACITY	1212 lb	1212 lb	1212 lb	1212 lb	1212 lb
INSTRUMENTATION	Digital LCD multifunction display; speedometer, odometer, dual tripmeter, hourmeter, clock, fuel gauge and gear position	Digital LCD multifunction display; speedometer, odometer, dual tripmeter, hourmeter, clock, fuel gauge and gear position	Digital LCD multifunction display; speedometer, odometer, dual tripmeter, hourmeter, clock, fuel gauge and gear position	Digital LCD multifunction display; speedometer, odometer, dual tripmeter, hourmeter, clock, fuel gauge and gear position	Fuel sight gauge, 4WD indicator lights (optional digital speedometer/fuel gauge)
LIGHTING	Dual 30W Krypton multireflector headlights & dual 21/5W brakelights	Dual 30W Krypton multireflector headlights & dual 21/5W brakelights	Dual 30W Krypton multireflector headlights & dual 21/5W brakelights	Dual 30W Krypton multireflector headlights & dual 21/5W brakelights	Dual 30W Krypton multireflector headlights & dual 21/5W brakelights
COLOR	Hunter Green Steel Blue Realtree® AP HD® Camouflage	Red Black Metallic	Red Midnight Armor Brushed Silver	Realtree® AP HD® Camouflage	Hunter Green Red Realtree® AP HD® Camouflage

IN THE FIELD

Yamaha is proud to be associated with Ducks Unlimited®, Buckmasters®, Professional Bull Riding (PBR) and Safari Club International — organizations which share our belief that education, careful stewardship and conscientious use of the earth's resources is the future for all outdoor enthusiasts. When it comes to sustainable enjoyment of 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. Ducks Unlimited protects the environment while preserving habitat for as many as 900 wildlife species. Wetlands preservation helps the earth recharge and purify groundwater, moderate flooding and reduce soil erosion while providing recreation for all of us. Buckmasters, a Yamaha partner for 20 years, is dedicated to the preservation of game animal habitat. Safari Club promotes wildlife conservation worldwide along with the right to hunt. And, Tread Lightly's goal is to maximize trail accessibility for off-road vehicles by spreading the word about responsible riding and trail stewardship. For more information concerning all of these organizations, please go to ducks.org, buckmasters.com, safariclub.org and treadlightly.org.

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Always wear your seat belt, helmet, eye protection and protective clothing.



LIT-RHINO-66-Y9



RHINO
2009





ULTRAMATIC® TRANSMISSION

A centrifugal clutch maintains constant belt tension for great throttle response, reduced belt wear and the confidence that comes with all-wheel downhill engine braking.



ON-COMMAND®

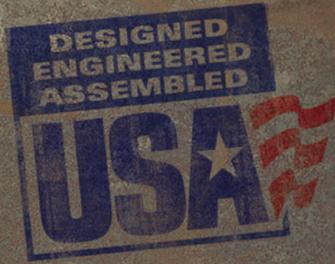
The right drive for all kinds of terrain is as near as this pair of dash-mounted buttons. The red one lets you choose 2WD or 4WD. Push the yellow one to enable 4WD with locked differential.



HIT THE GROUND RUNNING ON ALL FOURS.

Revolutionary, for sure. But when you think about it, our Rhino side-by-sides are really just the latest in a long line of innovative Yamaha ideas that make the great outdoors even greater and more accessible to more people. To really appreciate nature, you have to be able to get to it—and that's what the Rhinos are all about. The Rhino strikes a near-perfect balance between power and agility, between performance and comfort, between fun and function. From the tip of its two-inch receiver hitch to the top of its twin cup holders, there's nothing else quite like the Rhino. Just one more groundbreaking idea from Yamaha.

On cover and this spread: Rhinos shown with optional accessories.



To learn more about the Rhinos, go to YAMAHAOUTDOORS.COM

RHINO 700 FI 4x4

**BUILT TO GET YOU THERE AND BACK
—AGAIN AND AGAIN.**



The Rhino: What the Tough Get Going On

Not only will the Rhino get you almost anywhere, it'll get you there with an amazingly high level of comfort and ease, thanks to its powerful engine, Ultramatic transmission and long-travel four-wheel independent suspension. Extensively tested in America to deal with America—and we're not talking about the paved parts.

RHINO 700 FI EPS AUTOMATIC 4X4

- Fuel-injected liquid-cooled 686cc engine pumps out plenty of horsepower at nearly any altitude and/or conditions.
- Ultramatic transmission and On-Command four-wheel drive selection put the power to conquer almost any terrain at your fingertips.
- Long-travel, four-wheel independent suspension, preload-adjustable shocks and over a foot of ground clearance can take you practically anywhere.
- Rack-and-pinion steering and a sealed steering shaft with dual U-joints serve up smooth steering and a class-leading short turning radius.



CUP HOLDERS

A pair of cup holders and a bin for small items are just a couple of the Rhino's smaller concessions to convenience.



FOUR-WHEEL DISC BRAKES

A hydraulic disc brake on each wheel gives the Rhino the kind of serious stopping power it deserves.



FUEL INJECTION

Electronic fuel injection ensures quick cold starts and precise fueling at practically any altitude and in any conditions—and eliminates fooling with carburetors forever.



DUMP BED

Rugged dump bed is rated to carry 400 pounds of gear. A gas-assist mechanism and a latch on each side of the bed make it easy to engage.



TWO-INCH RECEIVER HITCH

Standard, center-mounted receiver—just like the one on your pickup—is rated to pull up to 1200 pounds.



DIGITAL INSTRUMENT PANEL

Know exactly what's going on, with a full-function digital meter: speedometer, odometer, dual tripmeters, fuel gauge, clock, hourmeter, drive indicator and coolant temp warning light.



DOORS

Tough and stylish rotomolded doors keep the great outdoors out.



Ducks Unlimited® Edition includes dealer-installed sun top and over fenders.



Steel Blue



Hunter Green

There's lots more Rhino info at
YAMAHAOUTDOORS.COM



RHINO 700 FI 4x4

SPORT/SPECIAL EDITIONS




Rhino 700 FI Sport Edition
Red Midnight Armor

Rhino 700 FI 4X4 Special Editions

The Rhino's already a distinctive vehicle, but you'll stand out from the crowd even more and enjoy even better performance, thanks to lighter wheels, in a Sport or Special Edition model.

RHINO 700 FI AUTOMATIC 4X4 SPECIAL EDITION

- Choose Red or Black Metallic, with Special Edition graphics package.
- One-piece cast aluminum wheels look great and reduce unsprung weight for even more performance.
- Special Edition silver seats look and feel great.
- Injection-molded sun top: Bring your own shade.

RHINO 700 FI AUTOMATIC 4X4 SPORT EDITION

- Fully adjustable piggyback shocks let you tailor the ride for load and conditions.
- Injection-molded sun top provides shade; over fenders provide increased splash protection, and a Baja-inspired front grab bar adds style and function.
- Red Midnight Armor water-dipped body with flames and special graphics stands out in any crowd.



Rhino 700 FI Special Edition
Red



Rhino 700 FI Special Edition
Black Metallic



Rhino 700 FI Sport Edition
Brushed Silver

To get all the details, go to
YAMAHAOUTDOORS.COM

RHINO 450 4x4

IT'S EVERY BIT AS TOUGH AND FUNCTIONAL AS ITS BIG BROTHER.



Drive a Tough Bargain.

For those interested in driving the hardest-possible bargain on a Yamaha side-by-side, the Rhino 450 does just about everything its big brother does, only draws power from an anvil-tough 421cc engine that squeezes maximum performance from a bulletproof and proven powerplant.

RHINO 450 AUTOMATIC 4x4

- Super-reliable overhead-cam 421cc liquid-cooled engine produces abundant low-rev torque, fat mid-range and serious top-end muscle.
- Dual-range (Hi/Lo) drive with reverse taps into more pulling power in low and more performance in high than any machine in its class.
- Ultramatic transmission and On-Command® drive selection put the power to conquer almost any terrain at your fingertips.
- Long-travel four-wheel independent suspension, preload-adjustable shocks and over a foot of ground clearance can take you practically anywhere.
- Rack-and-pinion steering and a sealed steering shaft with dual U-joints serve up smooth steering and a class-leading tight turning radius.



ULTRAMATIC® TRANSMISSION

A centrifugal clutch maintains constant belt tension for great throttle response, reduced belt wear and the confidence that comes with all-wheel downhill engine braking.



ON-COMMAND®

The right drive for all kinds of terrain is as near as this pair of dash-mounted buttons. Press the red one to select 4WD. Or hit the yellow button to lock the differential for ultimate four-wheel action.



Red



Realtree® AP HD® Camo

421cc liquid-cooled w/fan, 4-stroke, SOHC



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A MOLDED SUN TOP

Constructed of durable, high-molecular-weight polyethylene (HMWPE). Contoured and textured design adds strength and style. Steel, powder-coated mounting brackets install onto existing enclosure mounting points.

B DELUXE SEAT COVERS

Full neoprene construction with Rhino logo embroidery. Available in Blue/Black, Gray/Black, Red/Black and Solid Black as shown on unit.

C REAR WINDOW

Easily attaches to upper-frame cross tube and behind seats. Provides additional weather protection and helps reduce dust blowing into passenger area. Zippered window for venting or to allow gun-boot mounting.

D WINDSHIELD

Constructed of extra-thick 6mm polycarbonate, with special coating that helps provide abrasion and UV resistance for added durability.

E SIDE MIRRORS

Mirrors add function and enhance the look of the Rhino. Easy bolt-on installation. (Right and left sold individually.)

F BAJA FRONT GRAB BAR

This tough, desert-style front guard provides excellent protection and enhanced approach angle. Replaces stock grab bar and works with the stock front bash plate. Coordinates with all Yamaha Genuine Accessories. Black satin, powder-coated steel construction. Also available in blue and red.

G RUBBER FLOOR MATS

Custom shaped for high-quality fit. Unique Rhino design in durable Nyracord® rubber.

H REAR GRAB BAR

Durable steel construction with powder-coat finish. Provides protection and additional support for tailgate. Also available in blue and red.

I SOFT CARGO COVER

Constructed with durable vinyl-coated fabric. Attaches with hooks and adjustable straps for a snug fit.

*Accessories featured below not shown on accessorized unit

J LED TAILLIGHT WITH REVERSE LIGHT

Replace your stock taillights with clear lenses and LEDs that provide bright red taillight and brake light function. Integrated white reverse lights.

K CROSSOVER STORAGE BOX

This heavy-duty molded plastic tool box fits across the width of the cargo bed to carry your essential equipment. Strut prevents the lid from closing at inopportune times. Integrated mounting points for LED Dome Light for increased visibility. Two lockable lid latches for security, 100-pound weight capacity with 26.79 gallons of storage area.

L LED DOME LIGHT

This battery-operated LED dome light provides ample light to help illuminate the cab of your Rhino. Can also easily detach and be used as an emergency light. Attaches to any non-canvas Yamaha Sun Top (some drilling may be required), Crossover Storage Box, or Side Storage Box. Six high-powered LED lights offer ample lighting and run for hours on only four AA batteries. Large, easy-to-use ON/OFF button.

M SPORT STEERING WHEELS

The perfect complement for painted accessories or custom paint. These steering wheels are color-matched to your unit and painted accessories. Available in red, blue and gray. Sport Steering Wheel Inserts (Brushed Aluminum and Carbon Fiber) to complement these steering wheels available separately.



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YES

YAMAHA EXTENDED SERVICE

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 yamaha-motor.com

YOU'LL FIND THE RHINO WHERE ADVANCED TECHNOLOGY MEETS PRIMITIVE WILDERNESS.

At Yamaha, we don't spend all the time and money to produce advanced technology just for technology's sake. We do it to improve your interface with nature, to make every journey as clean and trouble-free as possible. To us, the best side-by-side is the one you don't have to think about. The perfect vehicle should disappear beneath you. That's why the Rhinos all use our critically acclaimed Ultramatic® automatic transmission and On-Command® drive selection. At the same time, that doesn't mean they shouldn't be a blast to ride. With powerful, proven engines and high-performance suspension, the Rhinos are up for anything.