

2018

YZ250FX



Team Yamaha Blue
\$7,999 MSRP

TOP FEATURES

1. Innovative Hare Scramble/GNCC® Engine Design

Based on the championship-winning YZ250F™, featuring Yamaha's revolutionary rearward slanted, liquid-cooled, DOHC 4-stroke power plant with forward-positioned straight downdraft symmetrical intake, and with an added sixth gear and wide ratio transmission, the YZ250FX™ is an "out-of-the-box" Hare Scrambles/GNCC® competition machine.

2. High-Spec Engine

The engine is based on the 2017 YZ250F, and includes all the same race-winning features: an updated cylinder head, lightweight forged, two-ring, flat-top piston; a shorter, more durable piston pin with diamond like carbon (DLC) coating; a revised piston oil jet, and advanced connecting rod, crankshaft, and counterbalancer designs. Together, the result is improved peak power, power delivery and overall durability.

3. 6-Speed Transmission

A wide-ratio 6-speed transmission is used to insure the right gear is available for the wide variety of terrain found in cross-country racing.

4. Tuned Chassis

Nearly the same bilateral beam frame that is found on the championship winning YZ250F is used on the YZ250FX. The forged section at the swingarm pivot and engine mounting brackets help develop nimble lightweight feeling in the tight technical terrain while still providing stability in fast sections.

5. Advanced Suspension

Industry-leading, fully adjustable KYB® spring-type fork with speed sensitive damping features revised valving for improved suspension feel and balance. The linkage type rear suspension features a KYB rear shock with settings optimized for cross country racing.

6. Cross Country Features

With the electric starting system, a 2-gallon fuel tank, rugged plastic skid plate, 18-inch rear wheel and XC racing tires, the YZ250FX is ready to win right out of the box.



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

Unique Engine Tuning

The revolutionary, rearward slanted, high-performance liquid-cooled, 4-stroke, 4-valve, fuel-injected engine has been tuned to challenge for race victories in the highly competitive GNCC® and Hare Scrambles race series.

Mass-Centralized Powerplant

The position of the engine moves the rotational mass of the cams towards the center of the bike which allows for a straight shot, down draft intake and straight exhaust port for maximized engine performance. Additional, this layout keeps the air box up high, out of dust and mud/water.

Fuel Injection

The fuel injection system uses 3D mapped electronic control for the fuel and ignition timing that are optimized for cross-country racing.

6-Speed Gearbox

A wide-ratio 6-speed transmission is used to insure the right gear is available for the wide variety of terrain found in cross-country racing.

Electric Start

Push button electric start makes starting the YZ250FX easy and convenient.

CHASSIS/SUSPENSION

Light and Strong Aluminum Frame

An all-aluminum bilateral beam frame similar to the YZ250F provides strength, lightness and durability for race conditions, and comes standard with a rugged plastic skid plate.

Advanced Suspension

Industry favorite KYB® fully adjustable spring-type forks with speed sensitive damping and Kashima Coat™ and a KYB® rear shock, also with Kashima Coat™ and featuring a large 50mm piston. Both the fork and rear shock are tuned specifically for cross country racing, with fork seals designed for improved durability in harsh conditions.

Purpose-Built Tires

Special cross-country racing Dunlop® AT81 tires are used to maximize traction while delivering excellent wear.

270mm Front Brake

Large 270mm front disc brake coupled with high-performance pad material offers outstanding machine control and performance, with exceptional stopping power and controllability.

ADDITIONAL FEATURES

GYTR® Power Tuner Ready

Accessory GYTR Power Tuner lets owners adjust air/fuel mixture and ignition timing maps to match engine performance characteristics to the rider and race conditions in a matter of seconds with the push of a few buttons.

Practical Touches

Quick-adjust clutch, wide 55mm platform footpegs, four-position rubber-mounted handlebar clamps, aluminum handlebars, and a side stand are standard for added rider convenience. The YZ250FX is also pre-wired for an optional radiator fan for the most grueling conditions.

Easy Servicing

The air cleaner cover helps prevent contact with the quick-release quarter-turn Dzus® air box fasteners for tool-less access to the air filter. Thanks to a WR®-style fuel level sensor in the tank, the YZ250FX includes a convenient fuel level along with an engine warning indicator on the handlebar.

Sealed O-ring Chain

High-quality O-ring chain is tough and durable.

yamahamotorsports.com

For Accessories, visit shopyamaha.com

SPECIFICATIONS:

Engine Type	250cc liquid-cooled DOHC 4-stroke; 4 titanium valves
Bore x Stroke	77.0mm x 53.6mm
Compression Ratio	13.5:1
Fuel Delivery	Keihin® fuel injection, 44mm
Ignition	TCI: Transistor Controlled Ignition
Transmission	Wide-ratio constant-mesh 6-speed; multiplate wet clutch
Final Drive	O-ring chain
Suspension / Front	KYB® spring-type fork with speed sensitive damping; fully adjustable, 12.2-in travel
Suspension / Rear	KYB® single shock; fully adjustable, 12.5-in travel
Brakes / Front	Hydraulic disc, 270mm
Brakes / Rear	Hydraulic disc, 245mm
Tires / Front	90/90-21 Dunlop® AT81F
Tires / Rear	110/100-18 Dunlop® AT81
L x W x H	85.2 in x 32.5 in x 50.4 in
Seat Height	38.0 in
Wheelbase	57.7 in
Rake (Caster Angle)	26.3°
Trail	4.5 in
Ground Clearance	12.8 in
Fuel Capacity	2.0 gal
Wet Weight	249 lb
Warranty	30 Day (Limited Factory Warranty)
Color	Team Yamaha Blue

*** 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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