

# 2023

## PW50

### TOP FEATURES

#### 1. Fully Automatic Transmission

Fully automatic transmission means no shifting required. The PW50 is a twist-and-go package.

#### 2. Entry-Level Two-Stroke Engine

Gutsy 49cc two-stroke is built to thrill without intimidating beginners.

#### 3. Ultra-Low Seat Height

A seat only 18.7 inches high makes the PW50 the ideal choice for even the littlest riders in the group.

#### 4. Adjustable Restrictor

An adjustable throttle stop screw keeps the adult in charge to gradually increase speed as skills improve.

#### 5. Low Maintenance Requirements

Shaft final drive means no chain maintenance, while Yamaha's exclusive autolube oil injection system eliminates the need for fuel/oil premixing.



#### Team Yamaha Blue

\$1,699 MSRP\* \$160 Destination Charge\*



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

## FEATURES & BENEFITS

### ENGINE

#### Entry-Level Two-Stroke Engine

The 49cc air-cooled, case-reed-inducted, two-stroke single is tuned to deliver predictable power that gently eases the new rider up the off-road learning curve.

#### Fully Automatic Transmission

Single-speed automatic transmission allows the rider to simply twist the throttle and go, allowing him/her to concentrate on the ride ahead.

#### Maintenance-Free Shaft Drive

The class-exclusive shaft drive system is virtually maintenance free and comes fully enclosed for added durability.

#### Convenient Oil Injection System

Exclusive autolube oil injection system eliminates the need for fuel/oil premixing.

### CHASSIS/SUSPENSION

#### Ultra-Low Seat Height

Low 18.7-inch seat height allows most kids to put both feet down for added confidence.

#### Robust Front Suspension

A large 26mm telescopic front fork with 2.4 inches of travel smooths out the bumps for responsive handling.

#### Dual Shocks

Dual rear shocks with 2 inches of travel smooth the trail to deliver confidence-inspiring ride quality.

#### Maintenance-Free Mag Wheels

Mag-style wheels mean there's no need to tighten or replace spokes.

#### Enclosed Drum Brakes

Front and rear drum brakes provide smooth, predictable stopping power.

#### Durable Knobby Tires

Durable 10-inch front and rear knobby tires provide excellent traction and superior wear.

#### Quiet, Compact Exhaust

A quiet exhaust pipe, complete with a removable baffle, is routed away from the rider.

#### Simplified Servicing

The rear fender, seat and side panel unit remove quickly for easy

## ADDITIONAL FEATURES

#### Comfortable Saddle

A thick seat enhances rider comfort.

#### Racy Styling

Team Yamaha-inspired colors, graphics and front and side number plates create styling just like the bigger off-roaders.

#### Grippy Foot Pegs

Large, folding foot pegs with rubber grips provide excellent footing.

#### yamahamotorsports.com

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

## SPECIFICATIONS:

<b>Engine Type</b>	49cc air-cooled 2-stroke; reed-valve induction
<b>Bore x Stroke</b>	40.0mm x 39.2mm
<b>Compression Ratio</b>	6.0:1
<b>Fuel Delivery</b>	VM12 carburetor
<b>Ignition</b>	CDI
<b>Transmission</b>	Wet centrifugal automatic
<b>Final Drive</b>	Shaft
<b>Suspension / Front</b>	26mm telescopic fork; 2.4-in travel
<b>Suspension / Rear</b>	Unit swingarm; 2.0-in travel
<b>Brakes / Front</b>	Drum
<b>Brakes / Rear</b>	Drum
<b>Tires / Front</b>	2.50-10-4PR
<b>Tires / Rear</b>	2.50-10-4PR
<b>L x W x H</b>	49.0 in x 24.0 in x 27.8 in
<b>Seat Height</b>	18.7 in
<b>Wheelbase</b>	33.7 in
<b>Rake (Caster Angle)</b>	25.5°
<b>Trail</b>	2.0 in
<b>Maximum Ground Clearance</b>	3.7 in
<b>Fuel Capacity</b>	0.5 gal
<b>Wet Weight</b>	90 lb
<b>Warranty</b>	90 Day (Limited Factory Warranty)
<b>Color</b>	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.