



The 1st choice.

Every parent wants to give their kids the best things in life. And there's no better way for your child to start out on powered two-wheels than with the PW50. Yamaha have led the way in mini-bike design and manufacturing for over 25 years, and a closer look at any of our junior bikes shows why we're still the leading choice. Aimed at complete beginners, the 'twist-and-go' PW50 benefits from a range of safety features and rider-friendly designs which make it the ideal choice for new riders. And with its low-maintenance technology backed up by Yamaha quality and reliability, this stylish mini-bike is so easy to own and maintain.



- Separate 2-stroke oil tank for ease of use
- 50cc 2-stroke engine with fully-automatic gearbox
- Reliable shaft drive for reduced maintenance
- Simple throttle limiter assures parental control
- Lightweight handling and compact dimensions
- Yamaha design, quality and reliability

The 1st choice.

When it comes to kids' mini-bikes, Yamaha is the clear leader. With the PW50's rider-friendly design it's easy to see why this 50cc 2-stroke is a huge favourite with kids and parents. Safety features include an adjustable throttle which allows parents to limit top speed to suit the rider's skill level - and the enclosed shaft drive reduces maintenance chores. And there's no gear shifting to worry about, its zippy 50cc 2-stroke engine drives through a fully-automatic gearbox for simple 'twist-and-go' performance.

At just 39 kg, this lightweight and compact mini-bike is the ideal way for your child to have hours of fun while developing their riding skills.



Fully-automatic 50cc 2-stroke engine

The PW50's lightweight 50cc 2-stroke air-cooled engine is designed specifically to suit the needs of new riders. Smooth and responsive, the fully-automatic gearbox makes for rider-friendly 'twist-and-go' performance - and the simple throttle limiter allows parents to adjust top speed to suit the rider's skill level.



Low-maintenance shaft drive

Just about every feature on this remarkable little motorcycle has been designed to make the PW50 fun to ride and easy to own. The fully-enclosed shaft drive system is clean and quiet, which, together with its low-maintenance design, makes this system the obvious choice for new riders and for parents wanting an easy life.



Low seat height and user-friendly controls

With its low seat height of only 485 mm and a comfortable riding position, new riders will feel instantly at home on the PW50. The handlebar layout is similar to a bicycle's, with the back brake operated by the left hand and front brake by the right, making it easy for beginners. Just twist the throttle and the fun begins.



Strong 3-spoke steel wheels

Although it weighs only 39 kg, this is a tough little motorcycle that's designed to deliver many years of fun. Its 3-spoke 10 inch steel wheels are strong and easy to clean - and for plenty of grip, the PW50 runs on chunky 2.5 inch wide tyres.



Light and strong polypropylene bodywork

Just like Yamaha's larger-capacity off road bikes, the PW50 is equipped with polypropylene bodywork which combines high strength with low weight. The front and rear fenders and side panels are finished in racing blue, and bright tank graphics and white racing number backgrounds give this leading mini-bike a sporty image.



Lightweight high-level exhaust

Check out the exhaust and you can see another example of how our engineers have gone to great lengths to enhance safety and convenience. Featuring a heat shield for added protection, this lightweight pipe is routed close to the engine for extra ground clearance and improved protection.

Engine

Engine type	Air-cooled; 2-stroke; Forward-inclined single cylinder; Reed valve
Displacement	49cc
Bore x stroke	40.0 mm x 39.2 mm
Compression ratio	6.0 : 1
Lubrication system	Yamaha Autolube
Clutch Type	Wet; Centrifugal automatic
Ignition system	CDI
Starter system	Kick
Transmission system	automatic
Final transmission	Shaft
Carburettor	Mikuni VM12/1
Maximum power	-
Maximum Torque	-

Chassis

Frame	Steel tube backbone
Front suspension system	Telescopic forks
Front travel	60 mm
Rear suspension system	Unit Swing
Rear Travel	50 mm
Front brake	Drum mm
Rear brake	Drum mm
Front tyre	2.50-10 4PR
Rear tyre	2.50-10 4PR
Caster Angle	25°
Trail	50mm

Dimensions

Overall length	1,245 mm
Overall width	575 mm
Overall height	715 mm
Seat height	485 mm
Wheel base	855 mm
Minimum ground clearance	105 mm
Wet weight (including full oil and fuel tank)	39 kg
Fuel tank capacity	2.0litres
Oil tank capacity	0.35litres

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Images shown depict professional riders performing under controlled conditions. Specifications and appearance of Yamaha products as shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer.