



## Perfect for new riders.

They're young only once, so you naturally want the very best for your child. And when you take a closer look at the Yamaha PW50 you'll see that this high quality mini motorcycle comes with plenty of user-friendly features and uncomplicated technology, that make it the favourite choice of many parents all around the world.

Simplicity is the key, and everything about the PW50 is designed to make it fun to ride and easy to own. The 2-stroke 50cc engine features fully-automatic transmission for 'twist-and-go' performance, and the handlebar-mounted brake levers – as well as a shaft drive and a low seat – make it the ideal first bike for every child.



- Fully-automatic 50cc 2-stroke engine
- Easy-to-adjust throttle limiter
- Low seat height and user-friendly controls
- Lightweight handling and compact dimensions
- Easy to own, simple to maintain
- Separate 2-stroke oil tank
- Strong, 3-spoke, 10inch steel wheels
- Light and strong motocross-style bodywork
- Yamaha design, quality and reliability
- High-level exhaust with heat shield

With many kids spending a lot of time playing inside on electronic devices, the Yamaha PW50 is the ideal way to encourage them to get involved in a physical outdoor activity and to build skills and confidence. Brothers and sisters can all share the PW50 through the years, and create some great fun and lots of family memories.

## Start making memories now!

For over 40 years the PW50 mini motorcycle has introduced children and their parents to the joy and excitement that comes with riding off road. And along the way this little Yamaha has helped to make some fantastic family memories that will last a lifetime – making the PW50 so much more than a kids' fun bike.

Everything about the legendary PW50 is designed to make riding safe, easy and enjoyable. There's a throttle limiter that lets you adjust the top speed, and the compact chassis with plush suspension and low seat height ensure a comfortable ride with lightweight handling.

The zippy, fully-automatic 50cc engine delivers smooth acceleration – and the shaft drive and separate 2-stroke oil tank make maintenance simple. Designed to fit into the back of car or small van, the compact and lightweight PW50 is easy to transport. And with its Yamaha build quality this premium kids' bike will give years of family fun!





## 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 brings rider-friendly 'twist-and-go' performance – and its uncomplicated technology makes this lightweight mini-bike easy to maintain.



## Easy-to-adjust throttle limiter

To make sure that parents have total control over the PW50's performance, there's a simple throttle limiter mechanism. By adjusting a screw you can reduce or increase throttle movement to match the rider's experience and ability.



## Low seat height and user-friendly controls

With its low seat height of only 475 mm and a comfortable and relaxed riding position, new riders will feel instantly confident 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 the youngest beginners. Just twist the throttle and the fun begins!



## Lightweight handling and compact dimensions

Weighing just 41kg, the PW50 is the lightest and most compact mini-bike in the Yamaha range. Equipped with grippy 10inch tyres at the front and rear, and with 60mm front suspension travel and 50mm rear travel, the compact chassis delivers easy and agile handling – making this mini motorcycle the ideal introduction to off road riding.



## Easy to own, simple to maintain

Just about every feature has been designed to make the PW50 fun to ride, easy to own and simple to maintain. The fully-enclosed shaft drive system is clean and quiet, which – together with its separate 2-stroke oil tank and low maintenance design – makes this legendary little motorcycle the obvious choice for new riders and their parents.



## Separate 2-stroke oil tank

To make ownership easy and minimize routine maintenance, the PW50 features a separate 2-stroke oil tank mounted behind the front number plate that carries 300cc of lubricant – enough for multiple tanks of fuel. Its see-through plastic body makes it easy to keep an eye on the level, and this system means that you can use 'straight' non-premix fuel in the petrol tank.

## Engine

Engine type	Reed valve; Single cylinder; Air-cooled; 2-stroke
Displacement	49cc
Bore x stroke	40,0 x 39,2 mm
Compression ratio	6,0 : 1
Lubrication system	Separate lubrication
Clutch Type	Wet; Centrifugal automatic
Ignition system	CDI
Starter system	Kick
Transmission system	automatic
Final transmission	Shaft
Carburettor	Mikuni VM12/1

## 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	Mechanical leading trailing drum brake
Rear brake	Mechanical leading trailing drum brake
Front tyre	2,50-10 4PR
Rear tyre	2,50-10 4PR
Caster Angle	25°30'
Trail	50 mm

## Dimensions

Overall length	1.245 mm
Overall width	610 mm
Overall height	705 mm
Seat height	475 mm
Wheel base	855 mm
Minimum ground clearance	95 mm
Wet weight (including full oil and fuel tank)	41 kg
Fuel tank capacity	2,0 L
Oil tank capacity	0,30 L

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.