

YAMAHA

PW80/PW50



Unlimited family fun!

As a parent you know that the skills and habits learnt as a child stay with you for life. So now that it's time to teach your own kids how to ride safely you want to make the right choice.

With its special rider-friendly features like automatic transmission, shaft drive and simple controls, the latest Yamaha PW50 is every responsible parent's favourite choice!

And every kid's dream come true.
Yamaha PW50. The fun way to learn.

Ideal for new and experienced riders, the reliable PW80 is driven by a zippy 2-stroke engine for thrilling performance.

And for extra comfort over the rough stuff the bigger PW features race-developed smooth-action front and rear suspension.

Fun to ride, easy to maintain and as tough as they come, it's no wonder that this proven semi-automatic junior fun bike is a hit with everyone from kid brother to big sister!



Front suspension
For added rider confidence over bumpy ground the latest PW50 kid's bike is equipped with oil-damped telescopic front forks that ensure smooth handling, extra comfort and easy steering.



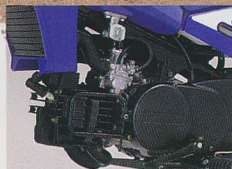
Engine
Fully automatic 50 cc 2-stroke engine produces a smooth flow of responsive power. And with its easy-to-adjust throttle limiter and muffler restrictor, parents can alter performance to suit their child's ability.



Shaft drive
Just one of the many rider-friendly features on the PW50 is its fully enclosed shaft drive. Clean running, ultra reliable and requiring very little routine maintenance, this system is ideal for young kids.



Front suspension/Brake
With its long travel telescopic front forks the rugged PW80 is built to deliver smooth handling and lightweight steering over rough terrain. And for reliable stopping power there's a proven drum front brake.



Engine
Easy-to-maintain 79 cc 2-stroke air-cooled engine delivers a smooth band of controllable power for spirited performance. And thanks to its clutchless 3-speed semi-automatic transmission this proven play bike is a favourite with the whole family!



Rear suspension/Brake
PW80's race-developed Monocross rear suspension system makes this lightweight fun bike so comfortable to ride and easy to handle - while a foot operated drum rear brake is there when you need it.

PW50 TECHNICAL SPECIFICATIONS

ENGINE	
Type	2-stroke, Torque induction single cylinder
Displacement	49 cc
Bore and stroke	40.0 x 39.9 mm
Compression ratio	6.0 : 1
Maximum power	
(DIN)	3 HP (2.2 kW) @ 5,500 rpm
(ISO)	2.7 HP (2.0 kW) @ 5,500 rpm
Maximum torque	
(DIN)	0.43 kg-m (4.2 Nm) @ 4,500 rpm
Lubrication	Autolube
Carburation	Mikuni VM 12 SC
Ignition	CDI
Starter system	Kick
Fuel tank capacity	2.0 litres

Oil tank capacity	0.3 litres
Transmission	Automatic
Final transmission	Shaft drive

CHASSIS

Overall length	1,245 mm
Overall width	575 mm
Overall height	715 mm
Seat height	485 mm
Wheelbase	855 mm
Min. ground clearance	105 mm
Dry weight	37.0 kg
Front suspension	Telescopic forks
Rear suspension	Unit swinging arm
Front brake	Drum
Rear brake	Drum
Front tyre	2.50-10-4PR
Rear tyre	2.50-10-4PR

PW80 TECHNICAL SPECIFICATIONS

ENGINE	
Type	2-stroke, Torque induction single cylinder
Displacement	79 cc
Bore and stroke	47.0 x 45.6 mm
Compression ratio	6.6 : 1
Maximum power	
(DIN)	4.8 HP (3.5 kW) @ 5,500 rpm
(ISO)	4.5 HP (3.3 kW) @ 5,500 rpm
Maximum torque	
(DIN)	0.64 kg-m (6.3 Nm) @ 5,000 rpm
Lubrication	Autolube
Carburation	Mikuni VM 15 SC
Ignition	CDI
Starter system	Kick
Fuel tank capacity	4.9 litres
Oil tank capacity	0.95 litres

Transmission	3-speed with automatic centrifugal clutch
Final transmission	Chain

CHASSIS

Overall length	1,540 mm
Overall width	640 mm
Overall height	880 mm
Seat height	635 mm
Wheelbase	1,055 mm
Min. ground clearance	185 mm
Dry weight	57.0 kg
Front suspension	Telescopic forks
Rear suspension	Monocross
Front brake	Drum
Rear brake	Drum
Front tyre	2.50-14-4PR
Rear tyre	3.00-12-4PR

Always wear a helmet, eye protection and protective clothing.

Yamaha encourage you to ride safely and respect fellow riders and the environment.

Specifications and appearance of Yamaha products shown here may vary according to requirements and conditions, and are subject to change without notice. For further details, please consult your Yamaha dealer.

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