

WR250Z

YAMAHA



The Winning Edge

The margin between winning and losing in enduro competition can be extremely small. That's why you need a bike that lets you make the most of your skills—the Yamaha WR250Z.

The key to the WR250Z's winning tradition is a 2-stroke, 249cc powerplant employing YPVS and other innovations to develop an unusually wide spread of high-torque power. The racing-developed chassis features upside-down front forks built to endure the roughest pounding, a Monocross rear suspension with Deltabox aluminium swinging arm, and adjustable handlebars. Other competition features include a 5-speed transmission with wide gear ratios specially designed for enduro competition, an extra-large fuel tank for long-distance travel between refuelings, and a big 18-inch rear wheel.

In short, Yamaha have thought of everything—which is why serious competitors think first of the Yamaha WR250Z.



PWS1 (Purplish White Solid 1)



WR250Z TECHNICAL SPECIFICATIONS

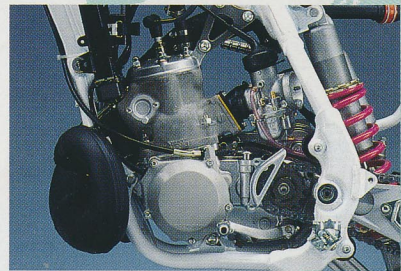
ENGINE	
Type	2 stroke, liquid-cooled, piston/reed valve, single cylinder with YPVS
Displacement	249 cc
Bore and stroke	68.0 x 68.8 mm
Compression ratio	9.0 - 10.9 : 1
Max power: (DIN)	50 PS (37.2 kW) @ 8,250 rpm (ISO)
Max torque:	47.5 PS (35kW) @ 8,250 rpm
Lubrication	4.54 kg.m (44.5 Nm) @ 7,500 rpm
Carburation	Premix Mikuni VM38SS x 1
Ignition	CDI
Starter system	Kick
Fuel tank capacity	13.0 litres
Oil tank capacity	0.75 litre
Transmission	5 speed, constant mesh
Final transmission	Chain

CHASSIS

Overall length	2.180 mm
Overall width	850 mm
Overall height	1.233 mm
Seat height	978 mm
Wheelbase	1.480 mm
Min. ground clearance	398 mm
Dry weight	101.0 kg
Front suspension	Telescopic forks
Rear suspension	Swinging arm (Monocross)
Front brake	Single 204 mm Ø disk
Rear brake	Single 189 mm Ø disk
Front tyre	80/100-21 51M
Rear tyre	110/100-18 64 M

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.



Engine

The WR250Z's liquid-cooled, 2-stroke, 249cc engine employs reed-valve crankcase induction and YPVS to deliver an amazing amount of responsive power. Its ceramic composite-plated cylinder wall dissipates heat efficiently for a longer engine life.



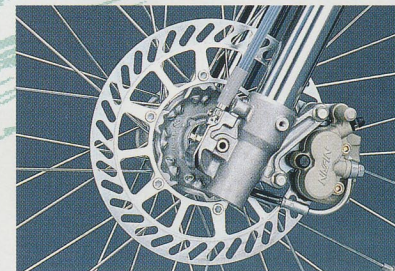
Deltabox swinging arm

The long-travel Monocross rear suspension sports a Deltabox swinging arm combining reduced weight with extra rigidity and mounted with a fully adjustable Bilstein-type shock absorber. The accurate rear-wheel tracking made possible by this configuration provides superior handling on rough courses.



Front suspension

Inverted forks with oversized 43mm stanchions offer the highest rigidity for maximum flex-resistance, effectively reducing unsprung weight and providing optimum cornering control and a smoother ride over the most rugged terrain.



Brakes

Designed to provide reliable braking force and excellent feel without weighing you down, the lightweight front and rear disc brakes are slotted for further weight reduction and all-weather performance.

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