

2009

TZR50



PRECISION FROM THE FIRST

It used to take forever to reach the right age to ride a real motorcycle. Not any more. If you've got what it takes, the TZR50 is ready.

From its foxeye lights to the tip of its exhaust, the TZR50 is 100% pure sports motorcycle. On the surface, it's all there: R1-style LCD digital speedometer, supersports 17inch alloy wheels, big disc brakes and full aerodynamic bodywork. But the TZR's authentic big-bike feel goes way below the surface. Smooth engine casings identify Yamaha's rightly famed liquid-cooled two-stroke unit. A superbly crafted gearchange linkage links you to six ratios designed to keep the high-performance TZR engine in the 'sweet zone'.

The 128kg (wet weight) TZR weighs less than most competition bikes, so its handling is feather-light and precise. Linking long, sweeping curves is a special experience thanks to the extra stability of those 17inch wheels.

The TZR50 gives you a taste of the full-on sports motorcycle experience. It's the coolest 50cc money can buy.

Liquid cooling an engine increases reliability because a consistent engine temperature is maintained. This in turn increases performance as it limits excessive heat generation which saps power. With maximum power and torque between 5500 and 6250 rpm, it's up to the riders skill to ensure they play the gearbox to keep it in the 'sweet zone'.



R1 supersports-style digital LCD/analogue instrument panel features separate revcounter.



Consistent high performance and smooth-running economy from the TZR's liquid-cooled two-stroke engine.



Beautifully crafted left-foot gearshift gives you a slick, direct connection to the six-speed manual transmission.



Perfect blend of agility and stability from the 17inch wheels and big disc brakes front and rear.



TZR50

www.yamaha-motor-europe.com



Colours:

Racing Red (VRSA)

Yamaha Blue (DPBMC)

Engine

Type:	Liquid cooled
	2 stroke single cylinder
Displacement:	49.7 cc
Bore x stroke:	40.3 x 39.0 mm
Compression ratio:	11.5 : 1
Max. Power:	2.0 kW @ 6,250 rpm
Max. Torque:	2.87 Nm @ 5,500 rpm
Lubrication system:	Separate lubrication
Fuel supply system:	PHBN 16
Ignition system:	C.D.I.
Starter system:	Electric
Fuel capacity:	14.0 litres
Transmission system:	Constant mesh 6-speed

Chassis

Overall size (L x W x H):	2,002 x 689 x 1,105 mm
Seat height:	815 mm
Wet weight (incl. full oil and fuel tank):	128 kg
Wheelbase:	1,341 mm
Min. ground clearance:	151 mm
Front suspension:	Telescopic fork
Front wheel travel:	130 mm
Rear suspension:	Swingarm
Rear wheel travel:	86 mm
Front brake:	Single disc Ø 280 mm
Rear brake:	Single disc Ø 220 mm
Front tyre:	100/80-17
Rear tyre:	130/70-17

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