YAMAHA

FZR1000







This is the most advanced supersport engine we've ever built. It produces exhilarating standing start and roll on performance. And it features Yamaha's innovative Genesis technology. Slant block layout keeps centre of gravity low-while for smooth and instantaneous throttle response we've equipped the big FZR with downdraft carburettors, high performance 5 valve heads and our unique torque boosting EXUP system.

Sophisticated technology. Exhilarating performance!

Sophistication with exhilaration!















Front suspension

To resist massive braking and acceleration forces the upside down forks feature heavy duty large diameter tubes. With 120 mm of smooth travel, this racing specification suspension gives firm roadholding with precise steering and comering characteristics.

Rear suspension

Rising rate Monocross rear end carries a remote reservoir adjustable shock offering 130 mm wheel movement, and is operated by an extremely rigid aluminium Deltabox swinging arm specially designed to keep unsprung weight low for highly responsive

Lightweight competition standard 320 mm diameter. dual front discs are slowed by potent 6-pot calipers. that provide massive frictional forces through high efficiency pads to give remarkable deceleration. Rear end runs with a 267 mm disc for smooth and progressive back up.

Operated by an electronically controlled servomotor, the FZR's Exhaust Ultimate Powervalve (EXUP) constantly adjusts the exhaust's internal diameter to efficiently match engine speed. Unique to Yamaha supersport bikes, this high-tech device increases low to mid range torque.

Fairing

Low frontal area fairing features special slant nose profile to achieve high aerodynamic efficiency and excellent wind protection. Distinctive fox eye headlights project strong low and high beams, and for improved airbox filling twin Fresh Air Intakes (FAI) are fitted.



FZR's comfortable stepped dual seat features a detachable cowl which gives extra support during solo riding and can be quickly removed when carrying a passenger. And for '95 we've included an extra compartment under the seat designed for secure U-lock* storage, r*U-lock available as optional Yamaha accessoryi

130/60 ZR17 front and 170/60 ZR17 rear wide.

section fow profile tyres give excellent traction.

through their large footprints, and are fitted to

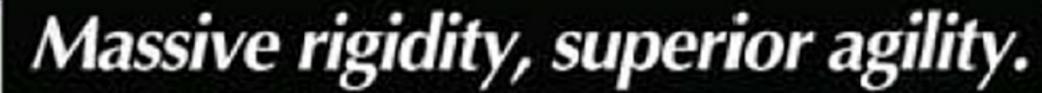
lightweight 3-spoke race replica alloy wheels.

Instruments

Wheel/Tyres

Designed to display clear information that can bequickly and easily understood, the compact instrument panel consists of a speedometer, tachometer and water temperature gauge as well as a range of unobtrusive indicator lights that keep your informed at all times.





Directly related to the design currently used on our Grand Prix race bikes, the FZR's Deltabox frame employs the slant block engine as an integral part of its structure to create immense chassis rigidity.

Lightweight Deltabox swinging arm and Monocross suspension system accurately follows surface contours-and for quick and precise steering the front end is fitted with large diameter flex resistant upside down forks.

Racing technology. For the street!





FZR1000 TECHNICAL SPECIFICATIONS

ENGINE	
The state of the s	troke, liquid-cooled
DOHC:	s-valve, parallel four
Displacement	1,002 cc
Bore and stroke	75,5 x 56 mm
Compression ratio	12:1
Max. power	
(DIN)	125 PS (91.1 kW)
	@ 10,000 rpm
(ISO)	.118.8 PS (87.3 kW)
	@ 10.000 rpm
Max. torque	.10 kg-m (98.1 Nm)
	@ 8.500 rpm
Lubrication	Wet sump
Carburation	BDST 38 x 4
IgnitionTi	ransistorised (digital)
Starter System	Electric
Fuel tank capacity	
Oil tank capacity	
Transmission5 -s	
Final transmission	

CHASSIS
Overall lenght
Overall width745 mm
Overall height
Seat height775 mm
Wheelbase
Min. ground clearance135 mm
Dry weight214 kg
Front suspensionTelescopic forks
Rear suspensionSwinging arm
(Link Suspension)
Front brakeDual 320 mm Ø disc
Rear brake Single 267 mm Ø disc
Front tyre130/60 ZR17
Rear tyre170/60 ZR17

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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