

**YAMAHA**

**FZR1000**





**FZR1000.**  
**Full on ground attack.**



Bank steep into a tight turn...feel the G forces kick you down hard...flick your machine back up straight...crouch in the cockpit and tighten your grip...now give it full power and head for the horizon!

All at zero altitude!

In those few seconds you'll discover for yourself why the Yamaha FZR1000 is a living legend. How its Grand Prix developed aluminium Deltabox chassis responds immediately to every rider input. And the way its Genesis technology slant block engine kicks out instantaneous power at all speeds.

Yamaha FZR1000. Still the boss!







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 carburetors, 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 cornering 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 suspension action.

### Brakes

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.

### EXUP

Operated by an electronically controlled servomotor, the FZR's Exhaust Ultimate Power Valve (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 airflow filling twin Fresh Air Intakes (FAI) are fitted.

### Wheel/Tyres

130/60 ZR17 front and 170/60 ZR17 rear wide section low profile tyres give excellent traction through their large footprints, and are fitted to lightweight 3-spoke race replica alloy wheels.

### Seat

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. (\*U-lock available as optional Yamaha accessory)

### Instruments

Designed to display clear information that can be quickly 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 you informed at all times.



## Massive rigidity, superior agility.

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!







BWC1 (Bluish White Cocktail 1)

#### FZR1000 TECHNICAL SPECIFICATIONS

##### ENGINE

|                    |                             |
|--------------------|-----------------------------|
| Type:              | 4-stroke, liquid-cooled     |
|                    | DOHC 5-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                 |
| Ignition           | Transistorised (digital)    |
| Starter System     | Electric                    |
| Fuel tank capacity | 19.0 litres                 |
| Oil tank capacity  | 3.5 litres                  |
| Transmission       | 5-speed, constant mesh      |
| Final transmission | Chain drive                 |

##### CHASSIS

|                       |                      |
|-----------------------|----------------------|
| Overall length        | 2,205 mm             |
| Overall width         | 745 mm               |
| Overall height        | 1,170 mm             |
| Seat height           | 775 mm               |
| Wheelbase             | 1,470 mm             |
| Min. ground clearance | 135 mm               |
| Dry weight            | 214 kg               |
| Front suspension      | Telescopic forks     |
| Rear suspension       | Swinging arm         |
|                       | (Link Suspension)    |
| Front brake           | Dual 320 mm Ø disc   |
| Rear brake            | Single 267 mm Ø disc |
| Front tyre            | 130/60 ZR17          |
| Rear tyre             | 170/60 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.*



*In harmony with nature*

DEALER

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