

YAMAHA

YZF750R





YZF

YZF750R. Pure, race-bred performance.

This is the machine that makes the competition's hottest motorcycles look like last year's models! With its lightweight race-developed Deltabox chassis and high-performance slant-block EXUP engine the YZF is the most technologically-advanced Genesis-concept Supersports machine ever developed by Yamaha.

Which means that while your YZF does all the hard work, you can have all the fun! YZF750. For performance with pleasure.



When performance is everything!

The new Yamaha YZF750R is built for one purpose total performance.

And we've achieved this by dramatically upgrading our race-developed OW01 motor and adding a new torque-boosting EXUP system. Delivering a surge of power all the way to the limit, the YZF's 5-valve inline four motor represents the pinnacle of 4-stroke engine technology.

Using exactly the same dimensions as our factory race bikes, the aluminium Deltabox frame is compact, light and immensely strong. Fitted with Grand Prix-developed truss-type upside-down forks and a quick-handling factory replica chassis is the most advanced design we've ever built.

Yamaha YZF750R. For the highest performance.

Engine

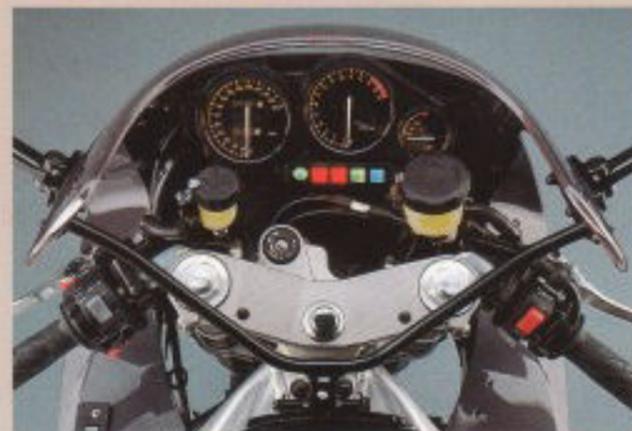
A substantially upgraded version of our race-winning OW01 powerplant, the 20-valve YZF engine features a high compression head, straight and narrow inlet tracts, big-bore carburetors and a large capacity airbox for class-leading performance.



EXUP

By constantly adjusting the internal diameter of the exhaust system to perfectly suit engine revs, the YZF's EXUP system (Exhaust Ultimate Power Valve) ensures massive low to mid-range performance for a linear power output all the way up to the red line.

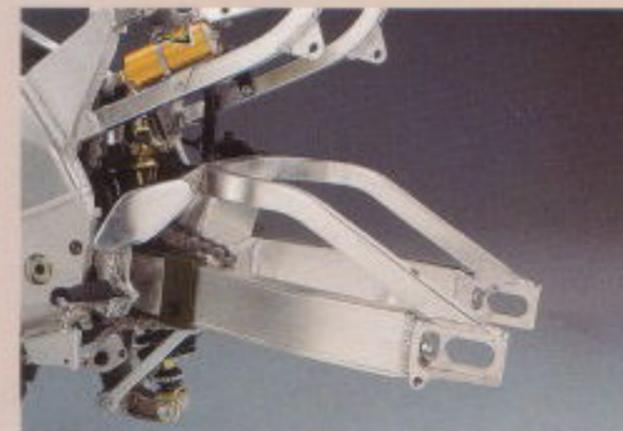




Instrument panel
Manufactured from lightweight materials, the YZF's compact instrument panel features a central tachometer, easy-to-read speedometer, temperature gauge and indicator lights that keep the rider fully informed.



Forks
For precision handling we've fitted special narrow-pitch upside-down forks with a high resistance to twisting under load. Giving 120mm travel, this new front end uses lightweight outer tubes and aluminium triple clamps to keep weight as low as possible.



Monocross rear suspension/swinging arm
Complementing the stiff front end is an all-new high-rigidity truss-type swinging arm that keeps its shape under hard acceleration, braking and cornering—while an adjustable rear shock with remote reservoir gives 130mm of precise and consistent damping.



Fairing/headlights
Equipped with powerful endurance-racer style dual headlights, the YZF's lightweight fairing is a direct descendant of the design fitted to our factory Superbike racers and has one of the lowest drag coefficients in its class.



Short-wheelbase Deltabox frame
Light, compact and remarkably strong, the short-wheelbase aluminium Deltabox frame uses the forward-sloping motor as a stressed member for optimum rigidity. Identical to the frame used on our factory race bikes, this design ensures quick, precise and predictable handling performance.



Dual front discs with 6-pot calipers
Unmistakable evidence of the YZF's competition pedigree can be seen in the highly-advanced dual 320mm front disc braking system. Using twin 6-pot opposed-piston calipers for the first time on a production motorcycle, this lightweight racing-standard design delivers excellent stopping power.



Lightweight cast wheels/hollow axles
For increased strength and rigidity the YZF uses hollow front and rear axles, and unsprung weight is kept low by the fitment of new design lightweight 3-spoke alloy wheels.



Dual seat with single cowling
For solo sports riding the YZF can be ridden with its single seat set-up to give excellent support under acceleration for high levels of rider comfort. And when you need to take a passenger the lightweight dual seat cover can be easily removed.



Fuel tank
Like all of our Genesis technology models the YZF uses a centrally-located fuel tank. In addition to keeping the machine's centre of gravity low this layout allows us to build a tank with a tall, narrow rear section for excellent knee grip.



BWC1 (Bluish White Cocktail)



DG1 (Dark Grey 1)

YZF750R TECHNICAL SPECIFICATIONS

ENGINE

Type	4-stroke, liquid-cooled, DOHC, 5-valve, Parallel four cylinder
Displacement	749.0 cc
Bore and stroke	72.0 X 46.0 mm
Compression ratio	11.5 : 1
Max. power (DIN)	125 PS (92 kW) @ 12,000 rpm
(ISO)	119 PS (87.5 kW) @ 12,000 rpm
Max. torque	8.2 kg-m (80.4 Nm) @ 9,500 rpm
Lubrication	Wet sump
Carburation	BDST38 x 4
Ignition	Transistorised
Starter System	Electric
Fuel tank capacity	19.0 litres
Oil tank capacity	4.0 litres
Transmission	6-speed
Final transmission	Chain

CHASSIS

Overall length	2,065 mm
Overall width	730 mm
Overall height	1,165 mm
Seat height	795 mm
Wheelbase	1,420 mm
Min. ground clearance	130 mm
Dry weight	195 kg
Front suspension	Telescopic forks
Rear suspension	Swinging arm
Front brake	Dual 320 mm Ø discs
Rear brake	Single 245 mm Ø disc
Front tyre	120/70-ZR17
Rear tyre	180/55-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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