

 **YAMAHA**

**YZF1000R Thunderace**





# Supersport performance with long distance comfort.

Will your next machine be a high-performance supersport bike or a long-distance sport tourer? It's a difficult question. But there's an easy answer. Because with the latest YZF1000R Thunderace you can have both!

Equipped with high-efficiency 5-valve cylinder heads and Yamaha's torque-boosting EXUP system, the 1,000 cc slant-block engine pushes out massive power right round the dial for awesome mid-range acceleration and effortless high-speed touring.

Thunderace's lightweight Deltabox chassis and sophisticated suspension and braking systems ensure the highest levels of handling and roadholding performance on everything from twisty mountain roads through to high-speed autobahns.

And with its aerodynamic bodywork, natural unstressed riding position and comfortable dual seat, this proven super-sport tourer allows you to cover more distance with less effort, wherever you're heading!

## High-efficiency 5-valve cylinder head

Developed from Yamaha's race-winning 4-stroke superbikes, the 5-valve cylinder head design delivers superior intake and combustion efficiency for stronger low- to mid-range acceleration, while the lightweight valves make for reliable and efficient high-rpm operation.

## Lightweight Deltabox aluminium chassis

Lightweight aluminium Deltabox frame and swinging arm offer immense chassis rigidity for precision handling performance and to ensure superb roadholding with excellent comfort the Thunderace is equipped with fully-adjustable 48 mm front forks and Monocross rear suspension.

## High-performance 1,000 cc slant-block engine

Equipped with high-efficiency 5-valve cylinder heads, lightweight forged pistons and Yamaha's torque-boosting Exhaust Ultimate Power Valve System (EXUP), the 1,000 cc liquid-cooled slant-block DOHC engine produces awesome performance across a wide rpm band for effortless roll-on acceleration.

## 38 mm downdraft carburetors

Fed by a large-capacity airbox, the four BDSR 38 mm carburetors feature a Throttle Position Sensor (TPS) which ensures that the engine's bi-convex combustion chambers receive a precisely metered fuel/air mix for instantaneous throttle response across the rev range.

## High-specification front braking system

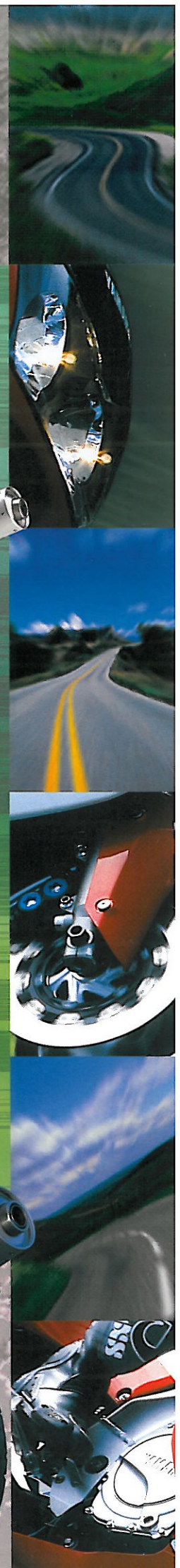
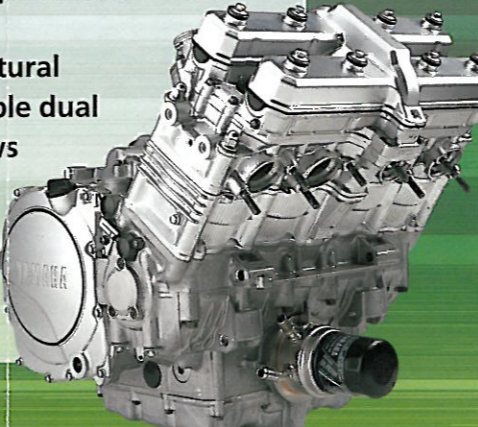
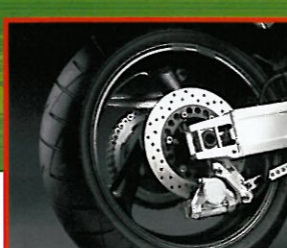
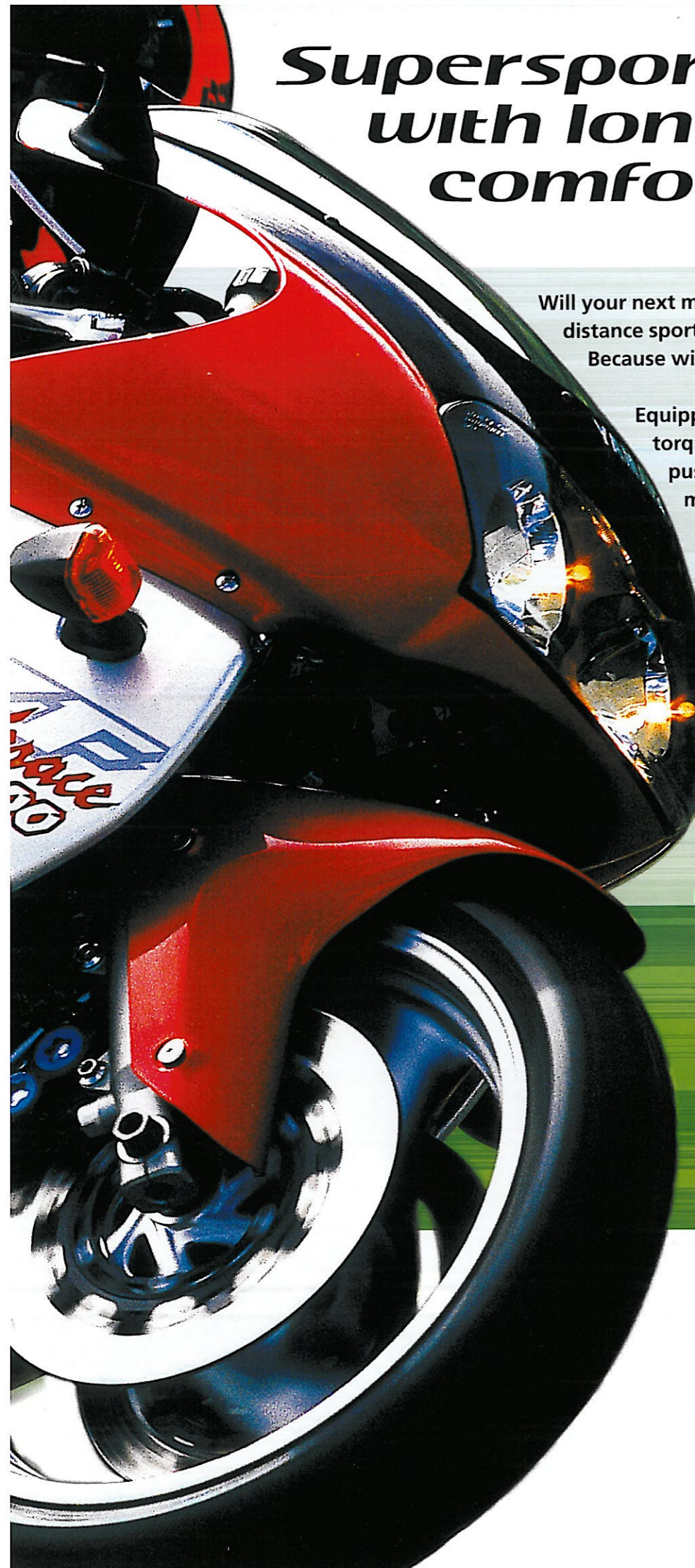
Thunderace's front braking system is one of the most advanced in the category, and features dual 298 mm diameter discs slowed by lightweight one-piece 4-piston calipers that deliver smooth and progressive stopping power.

## Lightweight rear disc brake

Complementing the dual front braking system is an efficient rear disc and underslung caliper whose lightweight design helps minimise unsprung weight for enhanced rear suspension performance.

## Compact instrumentation

Thunderace's compact racing-style console features a comprehensive range of easy-to-read instruments, including a lightweight speedometer and tachometer, water temperature gauge and array of clearly-marked indicator lights.





## YZF1000R Thunderace Technical Specification



BL2 (Black 2)



VRC7 (Vivid Red Cocktail 7)



### Plug-in wiring harness

The latest Thunderace is equipped with a special wiring harness featuring a simple plug-in adaptor which is designed to facilitate the fitment of an alarm/immobiliser system.

### ENGINE

Type	4-stroke, liquid-cooled, DOHC, forward inclined parallel 4-cylinder
Displacement	1,002 cc
Bore and stroke	75.5 x 56 mm
Compression ratio	11.5 : 1
Max. power (DIN)	106.7 kW (145 HP) @ 10,000 rpm
Max. torque (DIN)	108.3 Nm (11.04 kg-m) @ 8,500 rpm
Lubrication	Wet sump
Carburation	Mikuni BDSR38/4
Clutch type	Wet, multiple-disc
Ignition	TCI (digital)
Starter system	Electric
Fuel tank capacity	20 litres
Oil tank capacity	3.5 litres
Transmission	Constant mesh, 5-speed
Final transmission	Chain

### CHASSIS

Overall length	2,085 mm
Overall width	740 mm
Overall height	1,175 mm
Seat height	815 mm
Wheelbase	1,430 mm
Min. ground clearance	140 mm
Dry weight	198 kg
Front suspension	Telescopic fork
Front wheel travel	120 mm
Rear suspension	Swinging arm (Link suspension)
Rear wheel travel	120 mm
Front brake	Dual discs, Ø 298 mm
Rear brake	Single disc, Ø 245 mm
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. The specification and appearance of Yamaha products can vary from time to time without notice, and as shown here are illustrative only and are not a contractual description of products. For further details please consult your Yamaha dealer.

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