

FJR1300
TECHNICAL SPECIFICATION
ENGINE

Type 4-stroke, liquid-cooled, in-line 4-cylinder,
 DOHC, 4 valves per cylinder

Displacement 1,298 cc

Bore and stroke 79 x 66.2 mm

Compression ratio 10.8 : 1

Max. power 105.5 kW (143.5 HP) @ 8,000 rpm

Max. torque 134.4 Nm (13.7 kg-m) @ 7,000 rpm

Lubrication Wet sump

Fuel supply Electronic Fuel Injection

Clutch type Wet, multiple-disc

Ignition TCI

Starter system Electric

Fuel tank capacity 25 litres

Oil tank capacity 4.9 litres

Transmission Constant mesh, 5-speed

Final transmission Shaft

CHASSIS

Overall length 2,195 mm

Overall width 760 mm

Overall height 1,402 mm

Seat height 805 mm

Wheelbase 1,515 mm

Min. ground clearance 135 mm

Dry weight 237 kg

Front suspension Telescopic fork, Ø 48 mm

Front wheel travel 135 mm

Rear suspension Link-type swingarm

Rear wheel travel 125 mm

Front brake Double disc, Ø 298 mm

Rear brake Single disc, Ø 282 mm

Front tyre 120/70 ZR17 58W

Rear tyre 180/55 ZR17 73W

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Specification 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.



BL2 (Black 2)



DPBMC (Deep Purplish Blue Metallic C)



SM1 (Silver Metallic 1)


OPTIONAL ITEMS


Sidecases
 Operated by the ignition key, the quickly-detachable aerodynamic sidecases offer plenty of carrying capacity, and feature removable heavy-duty luggage liners for added convenience.



Footshields
 Long-distance riders looking for the last word in wind and weather protection can fit Yamaha's optional footshields.



Alarm system
 Designed to be quickly connected to the wiring loom's plug-in adaptor, the optional alarm system gives added peace of mind.



U-lock
 Used in association with an alarm, the Yamaha U-lock helps deter criminals, and when not in use it mounts under the seat.

DEALER

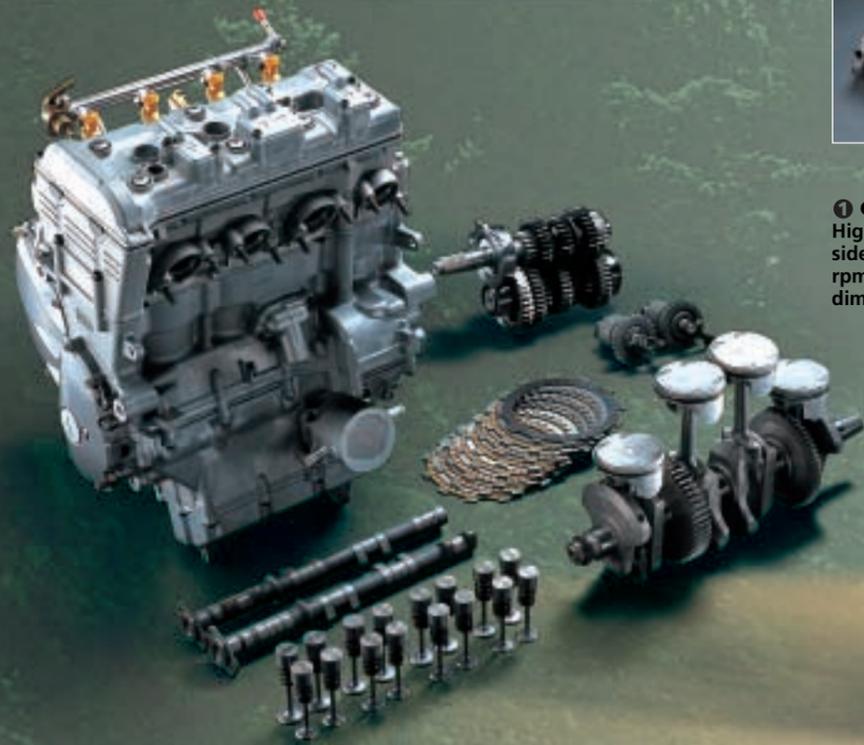
IMPORTER



***FJR1300.
Built for a
larger planet.***

This is the machine that is going to change the sport touring world forever. Light, quick and technologically advanced, the all-new FJR1300 has been built to deliver a totally new experience. Driven by a high-powered liquid-cooled engine running in a responsive aluminium chassis, this sophisticated new machine combines sports bike performance with tourer comfort like no other motorcycle.

Sidecases optional.



1 Cylinder/Heads
High-compression 4-valve heads are operated by compact side-driven double overhead camshafts, and for strong high rpm performance the plated cylinders run with oversquare dimensions of 79 mm x 66.2 mm.



2 Transmission
Equipped with a light-action hydraulic clutch, the wide-ratio 5-speed transmission features an ultra-compact 'stacked' tri-axis layout which minimises engine dimensions and permits the use of idealised chassis geometry.



3 Catalyser
Featuring a regulated 3-way catalytic converter as well as an Air Induction System and Electronic Fuel Injection, the FJR1300's all-new powerplant is one of the cleanest-running large-capacity motorcycle engines ever built.



4 Electronic Fuel Injection
1,298 cc in-line four cylinder engine is fed by an advanced Electronic Fuel Injection system which ensures choke-free starting, enhanced fuel efficiency and superb throttle response in varying conditions.

Clean. Quiet. Powerful.

This sophisticated new 1,298 cc liquid-cooled in-line four features an easy-action hydraulic clutch and low-maintenance shaft drive. For smooth and quiet running the FJR1300 is fitted with dual balancers and scissors-type primary gears. And with its Electronic Fuel Injection, Air Induction System and 3-way catalyser, this low-emission engine easily passes the European Union's planned EU2 regulations.



Sports handling. Tourer comfort.

Running with a highly rigid aluminium frame and lightweight cast alloy swinging arm, the new FJR1300 has been designed to deliver agile sports handling combined with superb long-distance comfort. And to ensure class-leading roadholding, solo and two-up, this new generation sports tourer runs with massive flex-resistant 48 mm forks and a remotely-adjustable single-shock rear end.

5 Frame
Featuring widely-spaced twin spars and a detachable subframe, the all-new aluminium frame is remarkably light and also very rigid, two qualities which make for class-leading handling performance.

6 Swinging arm
Housing the shaft drive in its left side, the cast alloy swinging arm's exceptional rigidity ensures superb handling characteristics, while its low unsprung weight enhances rear suspension performance.

7 Rear suspension
Sophisticated link-type single-shock rear suspension system incorporates a convenient preload adjuster mechanism which allows the FJR1300 rider to switch quickly from solo to touring settings using a remote lever.

8 Front brakes/Front forks
Fully-adjustable 48 mm front forks deliver quality roadholding and plenty of surface feedback, while dual 298 mm front discs slowed by compact 4-piston calipers make for highly effective stopping power.





Fairing

Highly aerodynamic full fairing is equipped with an electrically-adjustable screen which can be easily raised for added rider and pillion wind protection, or lowered to suit different riding conditions.

Shaft drive

Requiring minimal routine maintenance, the clean and quiet-running shaft drive efficiently transmits the FJR's enormous power output to the massive 180/55 ZR17 rear tyre.



Instruments

Easy-to-read analogue speedometer and tachometer are step-motor driven for reduced weight, and the sophisticated LCD instrumentation also includes a fuel gauge, coolant temperature gauge, dual tripmeters, fuel tripmeter and a clock.



Headlights

For high levels of visibility during night-time riding the FJR1300 is fitted with powerful dual multi-reflector headlights featuring extra-large reflectors which throw a broad beam of light.



Touring case mounts

To facilitate the fitment of optional touring sidecases the FJR's aluminium subframe is fitted with quick-release luggage mounts as standard equipment.



Luggage rack with passenger grab rail

Lightweight colour co-ordinated luggage rack is designed for carrying smaller loads, and for enhanced pillion comfort it incorporates a passenger grab rail.



Sidecases optional.

Fuel tank

Manufactured from steel which allows the fitment of a magnetic tank bag, the large-capacity 25-litre fuel tank offers plenty of range, and is ergonomically shaped for enhanced riding comfort.



Seat

Long dual seat features a special two-part construction which utilises different foam densities for the front and rear sections, a design which ensures superb comfort for you and your pillion.



Hydraulic clutch

FJR1300 is equipped with a light-action hydraulic clutch which makes for smooth and effortless shifting right through the wide-ratio 5-speed transmission.



Underseat storage

Underneath the long dual seat there's a useful storage space which is designed to accommodate security devices such as a U-lock or other small items.

