

YAMAHA XTZ750 SUPER TÉNÉRÉ

YAMAHA





Are you ready to taste the spirit of adventure?

Make no mistake, the Yamaha XTZ750 Super Ténéré is no ordinary motorcycle!

Inspired by gruelling events like the Paris-Dakar and Pharaohs Rally, the XTZ750 offers today's adventure seekers the opportunity to live out their wildest dreams!

Powered by a 5 valve liquid cooled 750cc twin cylinder motor housed in a super strong and lightweight steel chassis, the Super Ténéré is a machine designed to take you places you have never been before.

Cruising highway or exploring dirt roads, no other vehicle can begin to match the sense of freedom you'll get from riding the XTZ.

With long travel suspension, dual purpose tyres and a 26 litre fuel tank, this rugged machine is your passport to a whole new world waiting to be explored.

At last you will be able to taste the spirit of adventure!



Yamaha XTZ750 Super Ténéré. Ready, willing and able.

Recognised as leading innovators in motorcycle design, Yamaha engineers have created what we believe to be the most exciting new motorcycling concept in recent years. The XTZ750 Super Ténéré adventure sports tourer.

Lighter and more compact than a V twin, and considerably more powerful than a big capacity single, the XTZ's parallel twin engine sets the machine apart from the opposition.

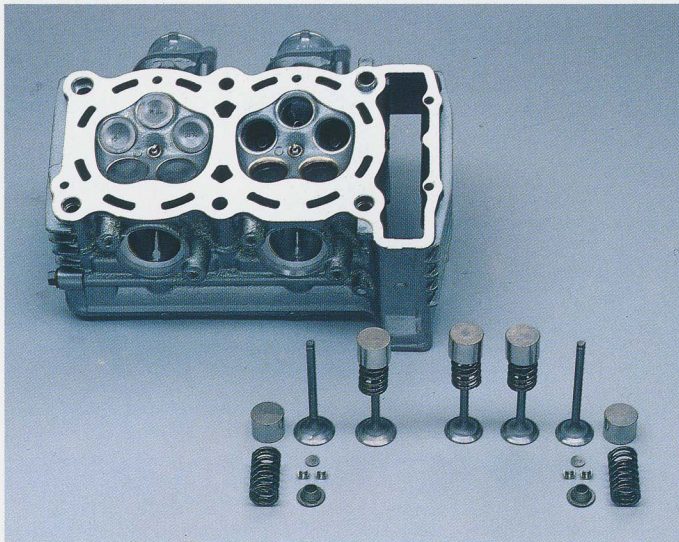
Using 5 valve slant block technology developed from our FZR supersports machinery, the liquid cooled Super Ténéré motor has massive torque and hefty power.

Chassis design features a lightweight high tensile steel frame and long travel suspension giving a precise, predictable and comfortable ride on the dirt and highway.

Equipped with a long distance 26 litre fuel tank, aerodynamic head fairing and powerful twin headlights, the latest XTZ750 Super Ténéré is ready and waiting for just about anything!







Cylinder head

Already proven on Yamaha's all conquering FZR models, the 5 valve cylinder head design offers the most efficient set up available. Three inlet and two exhaust valves guarantee super efficient combustion processes throughout the rev range, giving a wide spread of power.



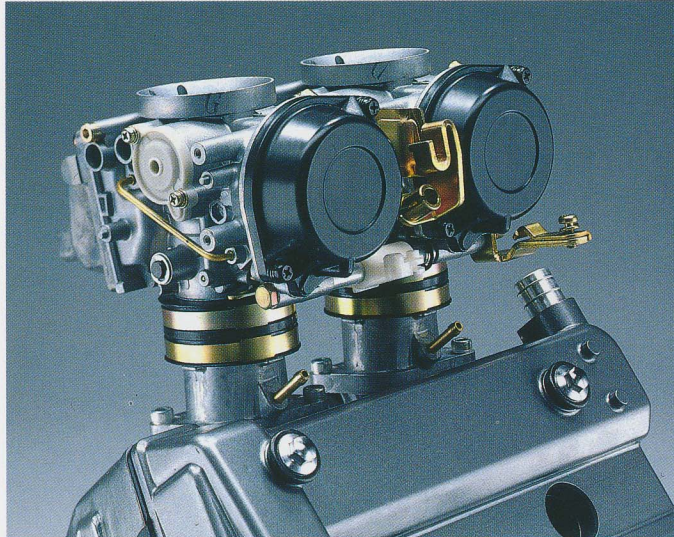
Cam drive

For reduced engine weight and size, the drive for the double overhead cams is located at the end of the shaft. This design permits the use of a narrower crankshaft, smaller drive sprockets and therefore leads to a more compact and lighter powerplant.



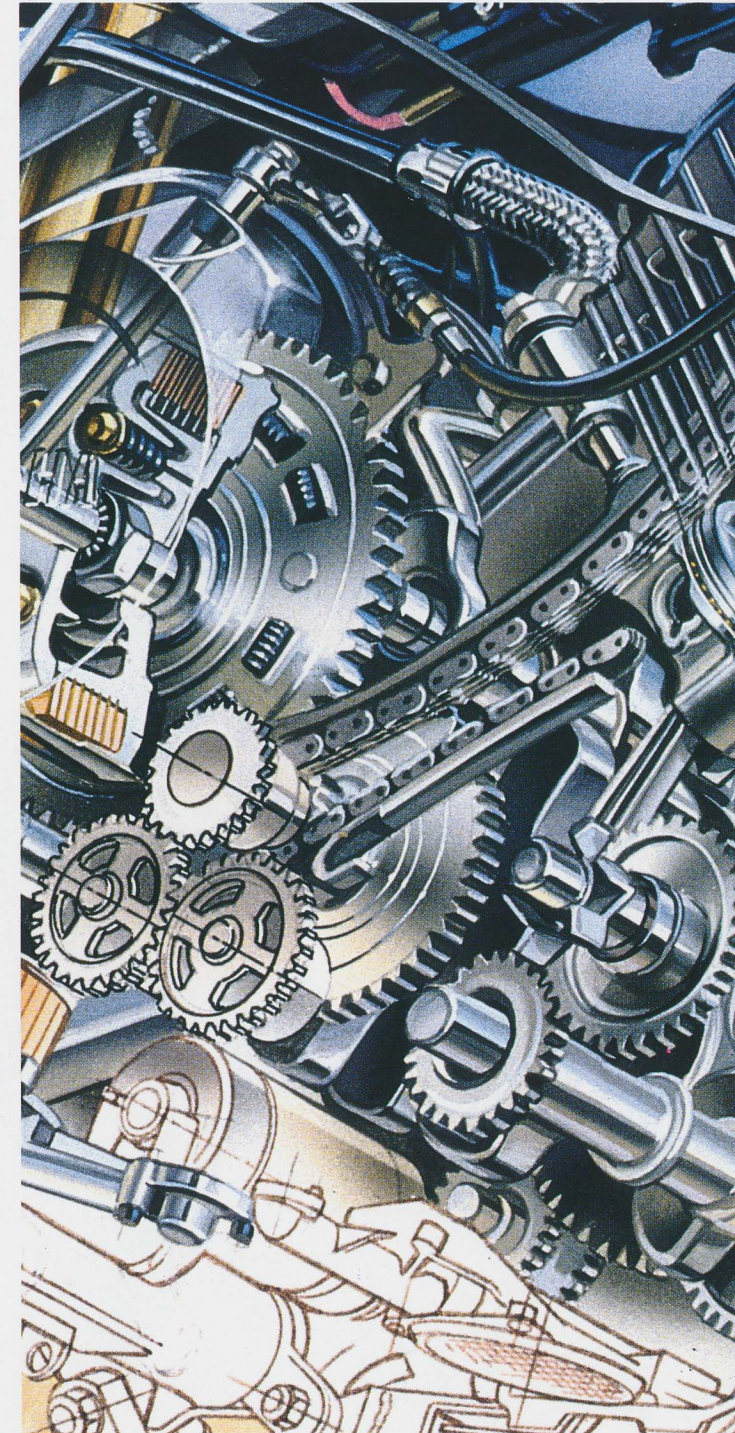
Balancer shafts

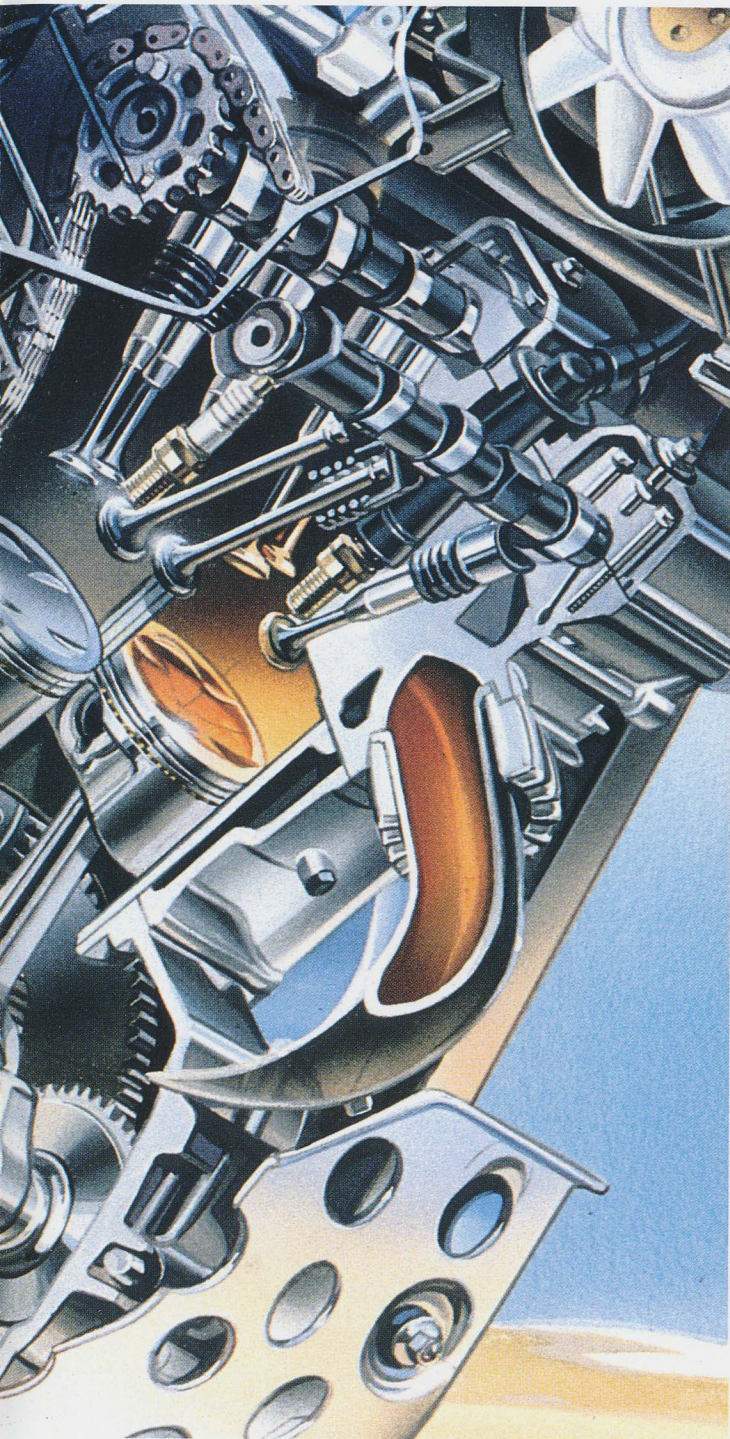
The vibration is virtually eliminated by the use of a dual gear driven balancer shaft mechanism. By smoothing out the engine's pulses, rider comfort is greatly improved, giving the Super Ténéré the power characteristics of a four cylinder engine with the size and weight advantages of a twin!



Carburettors

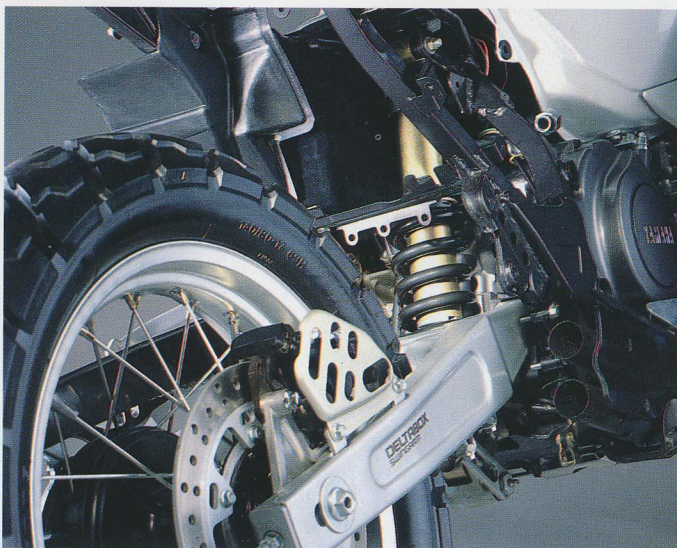
Twin Mikuni BDST 38mm downdraft carburetors supply fuel/air mix via virtually straight inlet tracts for the most efficient intake configuration possible. An added advantage is that this system has allowed us to locate the petrol tank much lower in the chassis for a more centralised centre of gravity, greatly improving handling performance.





Front forks and brakes

43 mm diameter front forks are based on our factory motocross system, and with 235 mm of travel, are able to handle some of the worst terrain. Two pot front brake calipers, twin 245 mm discs, and new hydraulic brake lines give smooth, powerful stopping.



Rear suspension

Another development from our motocross and desert racing programmes is the rising rate Monocross rear suspension system. Adjustable for pre-load, the heavy duty shock gives a full 215mm of rear wheel travel. Operating the suspension unit, the lightweight flex free Deltabox swinging arm keeps unsprung weight to a minimum.



Fairing

To enhance rider comfort at high speed and to reduce fatigue on long journeys, the Super Ténéré features a lightweight fairing. Housing powerful twin headlights, the unit incorporates the proven FAI (Fresh Air Intake) system which directs cool air into the carburetors, giving improved cylinder filling. And for manageable low speed handling, the whole assembly is tank mounted.



Instruments

Compact instrument panel features a range of easy to read instruments. As well as the speedometer and tachometer, a water temperature gauge provides cooling system information, and a range of indicator lights keeps you fully informed.



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 motorcycles shown here may vary according to requirements and conditions, and are subject to change without notice. For further details, please consult your Yamaha dealer.



XTZ750 Super Ténéré TECHNICAL SPECIFICATIONS ENGINE

Type 4-stroke, liquid-cooled,
DOHC 5 valve,
parallel twin cylinder

Displacement 749 cc

Bore & stroke 87.0 × 63.0 mm

Compression ratio 9.5 : 1

Max. power (DIN) 70.0 PS
(51.0 kW) @7,500 rpm

Max. torque (DIN) 6.8 kg-m
(67.0 Nm) @6,750 rpm

Lubrication Dry sump

Carburation Mikuni BDST38 × 2

Ignition Transistorised (digital)

Starter system Electric

Fuel tank capacity 26.0 l

Oil tank capacity 4.2 l

Transmission 5-speed

Final transmission Chain

CHASSIS

Overall length 2,285 mm

Overall width 815 mm

Overall height 1,355 mm

Seat height 865 mm

Wheelbase 1,505 mm

Min. ground clearance 240 mm

Dry weight 195 kg

Front suspension Telescopic forks

Rear suspension Swinging arm
(Monocross)

Front brake Dual 245 mm discs

Rear brake Single 245 mm disc

Front tyre 90/90-21 54H

Rear tyre 140/80-17 69H

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