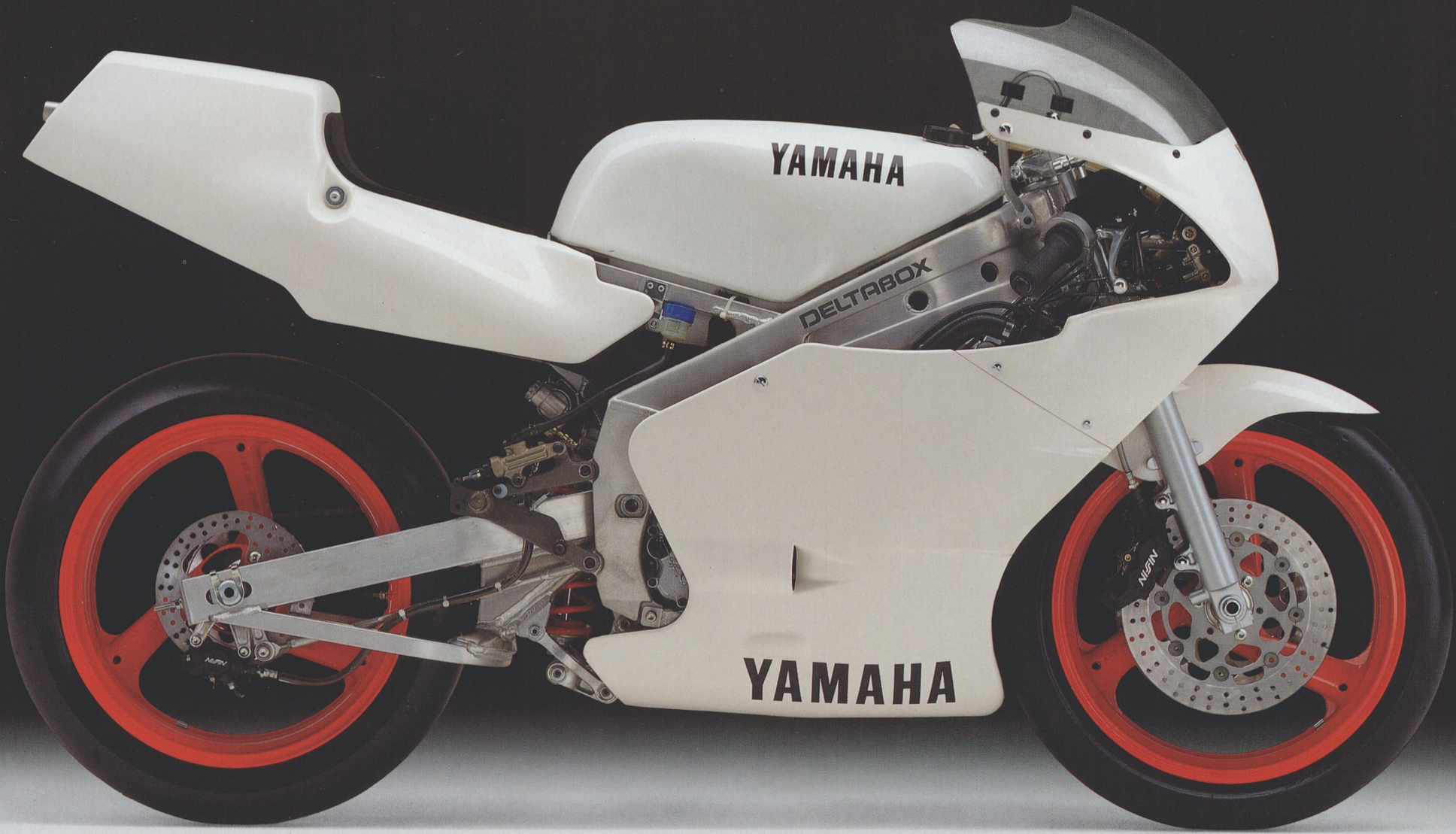


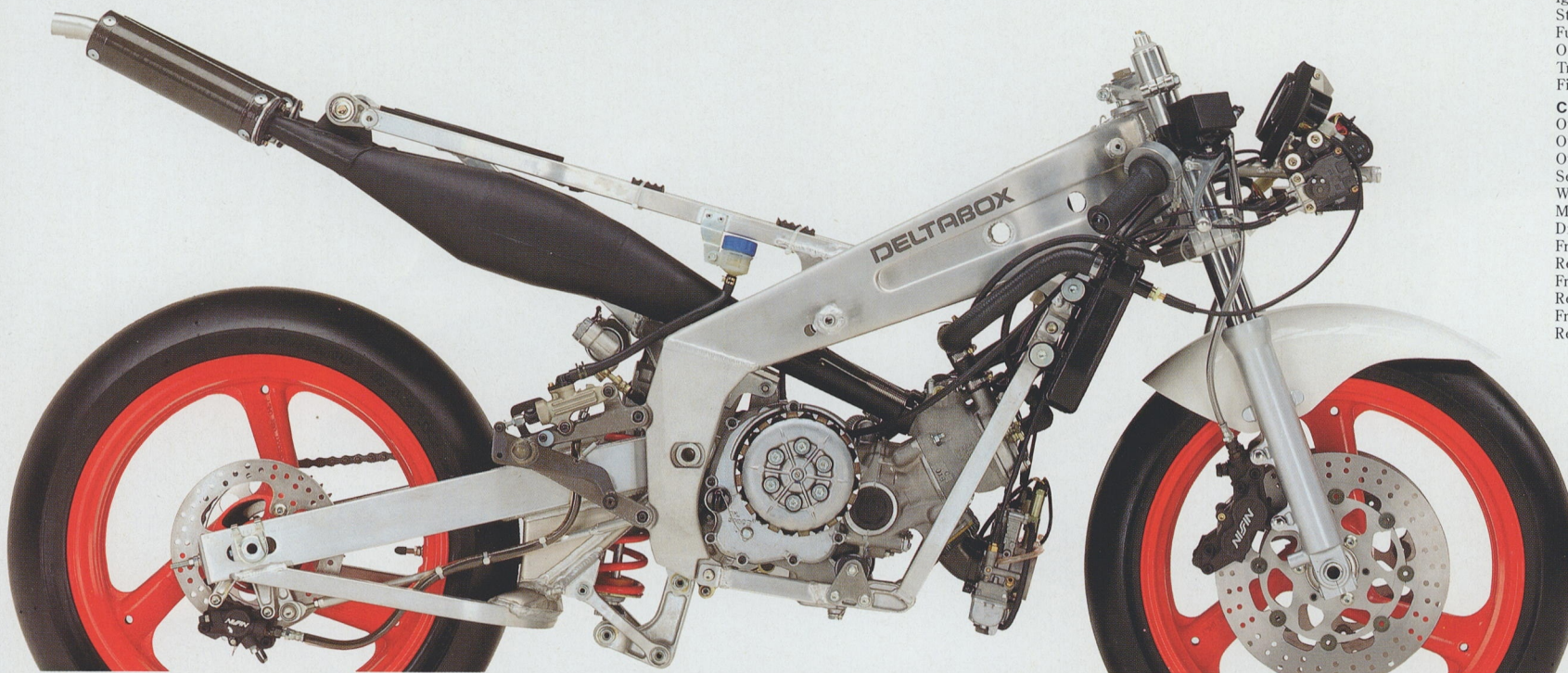
TZ250



YAMAHA

1990 TZ250. Hard charging thoroughbred with a will to win.

Drawing on three decades of World Championship racing experience, our factory engineers have created yet another winner. Lighter, slimmer and more powerful, Yamaha's new 250 is a machine that successfully blends YZR technology with the legendary TZ pedigree. Turn your dreams of victory into reality with the new Yamaha TZ250.



TZ250 TECHNICAL SPECIFICATIONS

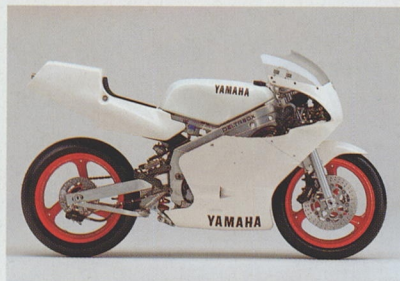
ENGINE

Type 2-stroke, liquid-cooled, crankcase reed-valve, parallel twin cylinder
 Displacement 249 cc
 Bore & stroke 56.0 × 50.7 mm
 Compression ratio 8.3 : 1
 Max. power (DIN) 78.0 PS (57.4 kW) @11,750 rpm
 Max. torque (DIN) 4.8 kg-m (47.1 Nm) @11,500 rpm
 Lubrication Premix
 Carburation Mikuni TM38 × 2
 Ignition Capacitor discharge
 Starter system Push
 Fuel tank capacity 23.5 l
 Oil capacity 0.5 l
 Transmission 6-speed
 Final transmission Chain

CHASSIS

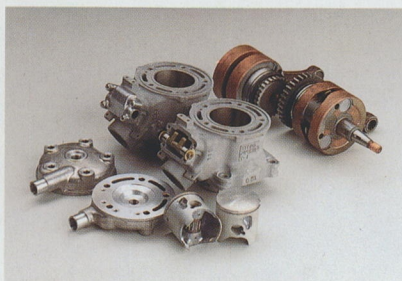
Overall length 1,920 mm
 Overall width 650 mm
 Overall height 1,085 mm
 Seat height 765 mm
 Wheelbase 1,312 mm
 Min. ground clearance 130 mm
 Dry weight 98 kg
 Front suspension Telescopic forks
 Rear suspension Swinging arm (Monocross)
 Front brake Dual 282 mm discs
 Rear brake Single 210 mm disc
 Front tyre 3.25/4.75-R17
 Rear tyre 3.80/6.00-R17

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.



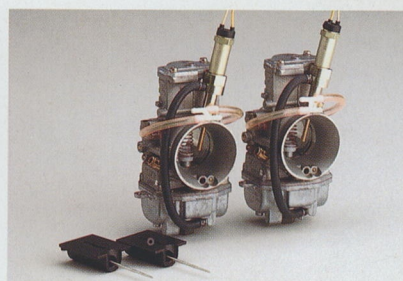
Chassis and cowl

Shorter 1,312 mm wheelbase chassis gives sharper handling and features reduced steering offset and the new engine repositioned 25 mm further forward for optimum front wheel weight bias. Slimmer fairing and reshaped seat cowl greatly improve aerodynamic efficiency and enhance high speed stability.



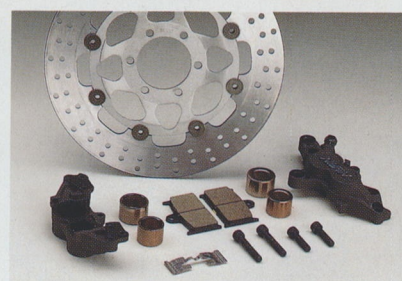
Engine and YPVS

Featuring our race winning Yamaha Power Valve System (YPVS), the TZ's rear exhaust engine is substantially updated for 1990. YZR shaped combustion chambers, wider reed valves, lighter YZ38SS carburetors and redesigned expansion chambers boost top end power by a full 2 PS. Engine cooling is aided by a 20 mm larger radiator and larger capacity water pump.



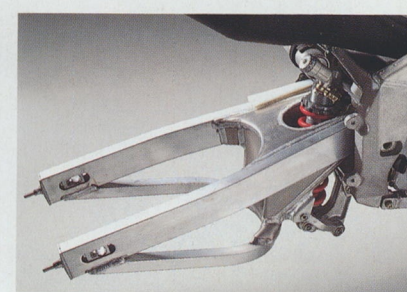
Carburetors

Mikuni TM38 carburetors feature a YZR type solenoid controlled Power Jet that ensures instantaneous throttle response. More compact and 110 g lighter, the new design carburetors feed fuel/air mix through 5.5 mm wider 77 mm reeds for increased power output.



Front brake

Twin 282 mm front discs feature updated four pot opposed piston calipers for 1990. Increased in size by 3 mm to 30 mm, the larger pistons and new pads produce even more stopping power and give improved feel.



Rear suspension

Rising rate Monocross rear end features new gas/oil suspension unit with new harder wearing cylinder material for increased service life. Giving 140 mm of wheel travel, the shock is fully adjustable for compression and rebound damping.

YAMAHA
YAMAHA MOTOR CO., LTD.

LIT-3MC-0107121-90E