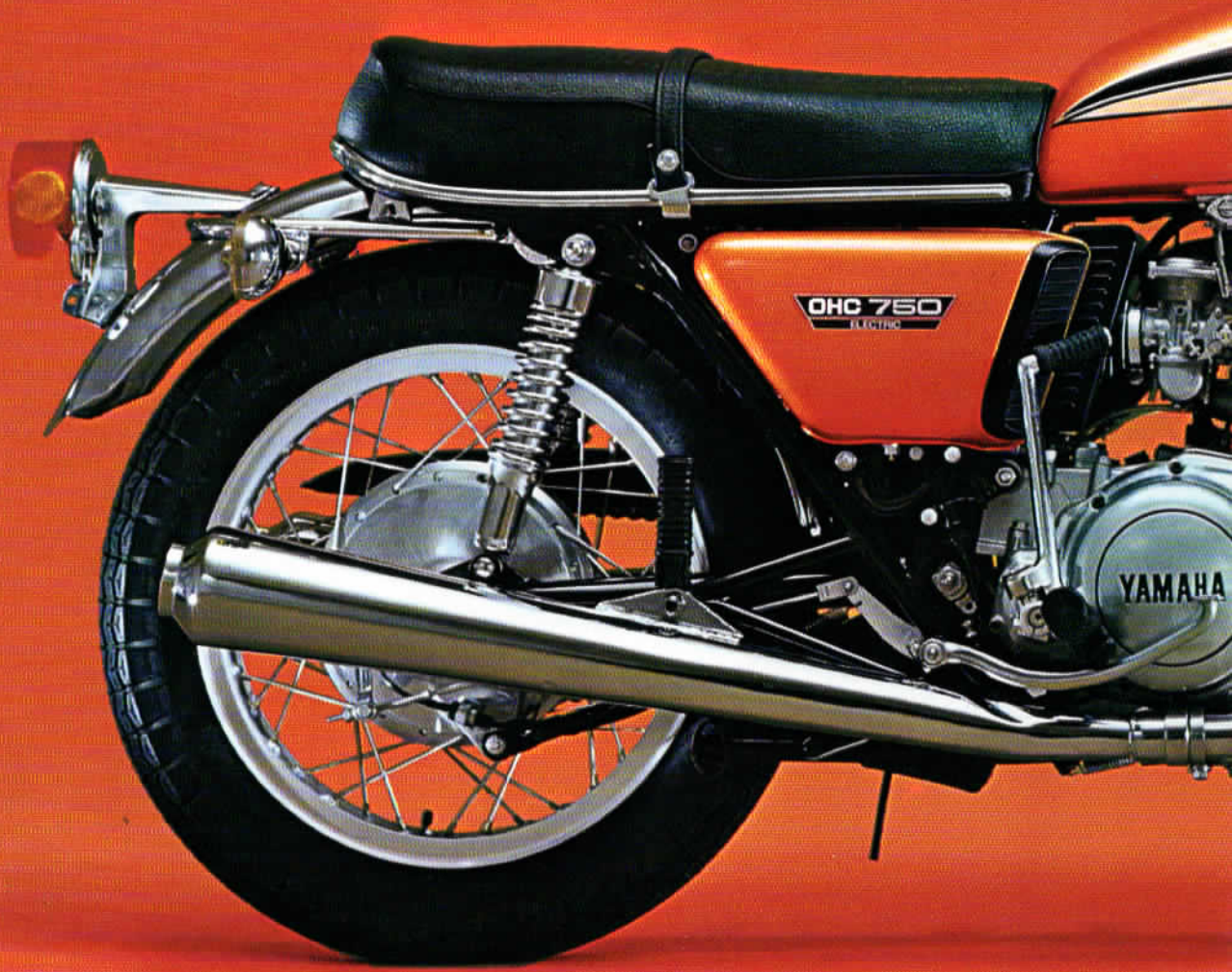
# YAMAHA TX750

## Timeless touring






## SPECIFICATIONS

**PERFORMANCE**

| | |
|---|---|
| Max. speed range | 195 km/h plus |
| Climbing ability | 26 degrees |
| Min. braking distance | 14m @ 50 km/h |

**ENGINE**

| | |
|---|---|
| Type | 4-stroke, SOHC, Parallel Twin |
| Displacement | 743 cc |
| Bore & Stroke | 80 ×74 mm |
| Compression ratio | 8.4 :1 |
| Max. horsepower | 63 hp @ 6,500 rpm |
| Max. torque | 7.0 kg-m @ 6,000 rpm |
| Lubrication system | Forced dry sump |
| Starting system | Electric starter & Primary kick starter |
| Transmission | 5-speed gearbox |

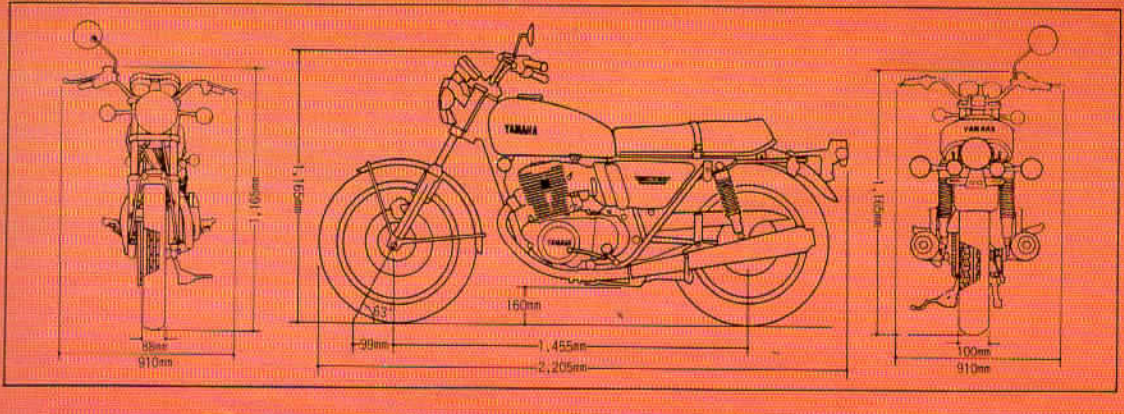
**DIMENSIONS**

| | |
|---|---|
| Overall length | 2,205 mm |
| Overall width | 910 mm |
| Overall height | 1,165 mm |
| Wheelbase | 1,455 mm |
| Min. ground clearance | 160 mm |
| **WEIGHT** (Net) | 210 kg |
| **FUEL TANK CAPACITY** | 19 lit. |
| **OIL TANK CAPACITY** | 2.8 lit. |
| **TIRES** front | 3.50-19-4PR |
| rear | 4.00-18-4PR |

** Specifications subject to change without notice.*

*Metalic Flake Gold*

## It's a better machine






*Competition Green*

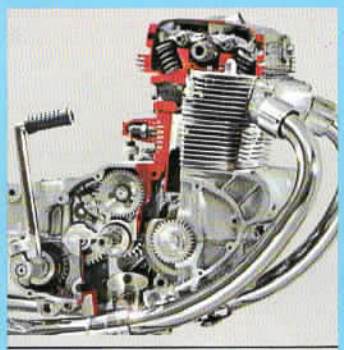
# Timeless touring machine TX750



**Power-packed performance pleasure...the TX750 by YAMAHA is destined to blaze new horizons as the new leader among the super bikes. Custom engineered with an all-new 4-stroke, dual overhead cam, parallel twin engine including an omni-phase balancer to assure more than ample power and truly vibrationless operation for extra long distance touring with no fatigue on either the rider or the machine. The new TX750 includes features that are designed with the maximum consideration for convenience and operational ease. Among these are the instrument panel warning lights that indicate if the oil pressure drops below normal, if the rear brake lining becomes less than 2mm (5/64 in.), and if the stop lamp fails to operate. All of these features vividly point out what the motorcycling world has known for years...when you're riding a YAMAHA, you're riding a world champion.**

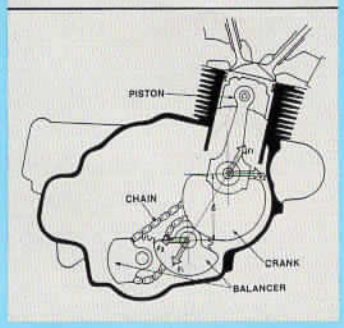
### ENGINE

The engine is an amazing piece of machinery which is able to smoothly develop 63hp at 6,500rpm. A feat like this can only be accomplished in a 4-stroke, OHC, parallel twin design when you include such outstanding developments as the omni-phase balancer, positive dry sump lubrication, the use of extra-hard valve seat alloy, and micro-precision craftsmanship.



### OMNI-PHASE BALANCER

The omni-phase balancer engine design is an ingenious method of purposely creating vibration to directly oppose that which is generated by the engine. This mechanical feedback system is designed into the crankshaft mechanism so that it will respond exactly to engine operation, thereby canceling engine vibration at all speeds.




### DOUBLE-CRADLE FRAME

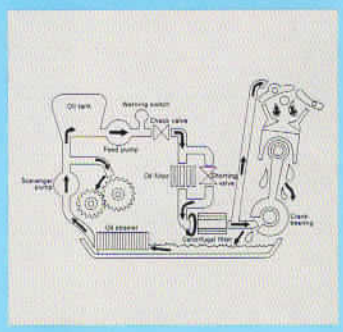
The tubular steel, double-cradle frame is the result of years of motorcycle research to find exactly the right design which will not only carry the load with maximum stability, but will also withstand the stresses incurred while racing or jumping. The double-cradle frame can be easily recognized on the TX750 by its lean profile and rugged appearance.





### DISC BRAKE AND FRONT FORKS

The big disc brake on the front utilizes a hydraulic system to actuate the caliper, assuring stable control with minimum effort even under emergency conditions. The telescopic, oil-filled Enduro-type front forks have a full 150mm (5.9 in.) stroke to absorb all road shocks, allowing optimum maneuverability and comfort.



### DRY-SUMP LUBRICATION

Dry-sump lubrication is a continuously circulating and filtering system which provides the maximum amount of contamination-free oil to all moving parts. This is accomplished by two supply pumps, one scavenger pump, and three filters, operating in conjunction with a large 2.8 liter oil tank to continually feed and clean the oil for smoother, more durable operation at all speeds.



### SWITCHES, TACHOMETER AND SPEEDOMETER

All of the operation convenience switches and pushbuttons are mounted near either the left handle grip or the right handle grip so that the rider is able to devote maximum attention to the road ahead. The large, precision tachometer and speedometer are installed to withstand road shocks so that their accuracy with last the lifetime of the machine.

YAMAHA
SINCE 1887 YAMAHA MOTOR CO., LTD.
2500 SHINGAI IWATA JAPAN

Code LIT-01011-750600-00 47.9×30[S] Printed in Japan