

# XS/XT

**XS750 / XS650**

**XS500 / XS360**

**XT500 / XS250**



**YAMAHA**







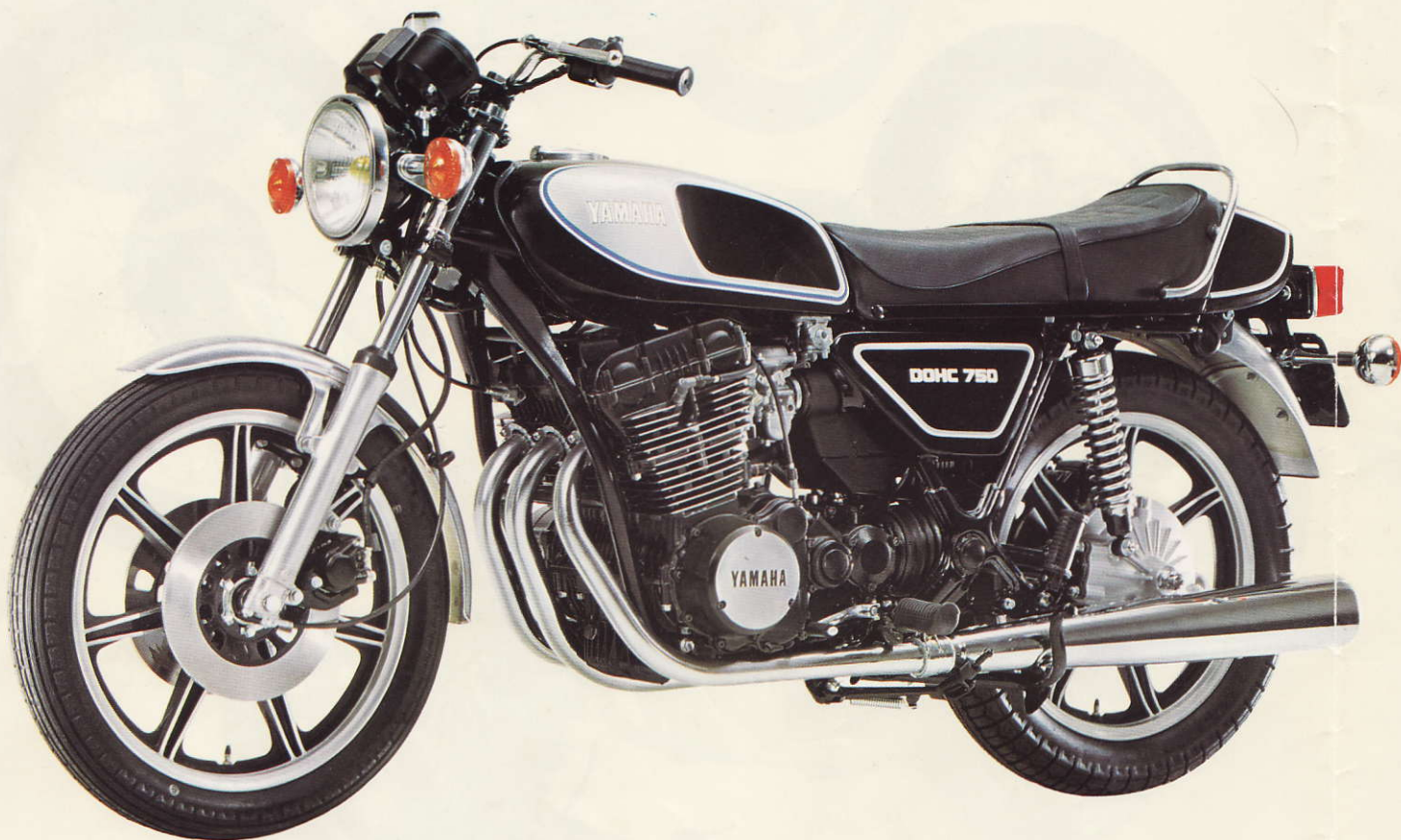


Maintaining its leadership throughout the world with its motorcycle technology, YAMAHA have produced a versatile, highly spirited line of off-road and street machines. Utilizing their ultra-modern facilities, data from some of the most grueling race tracks and testing locations are compiled and analyzed by YAMAHA engineers. And insisting that quality, performance and safety be the uppermost design criteria, innovative machines are produced by skilled craftsmen and distributed to meet the requirements of ever-growing markets around the world. From fantastic designs through never-ending research to the high quality, smooth performing machines, YAMAHA builds the way for a better life.



# XS750

# WORLD'S NUMBER ONE SUPERBIKE FROM YAMAHA



Three cylinders, double overhead camshafts, 747 cc, shaft drive and setting new standards in braking, handling and overall design. The all-new Yamaha XS750 proves that not only is it the worlds latest superbike but that it **MUST** lead in its class. The cast alloy wheels fitted as standard equipment with a double disc brake on the the 19 inch front wheel and a single disc on the 18 inch rear, acknowledge the expe-

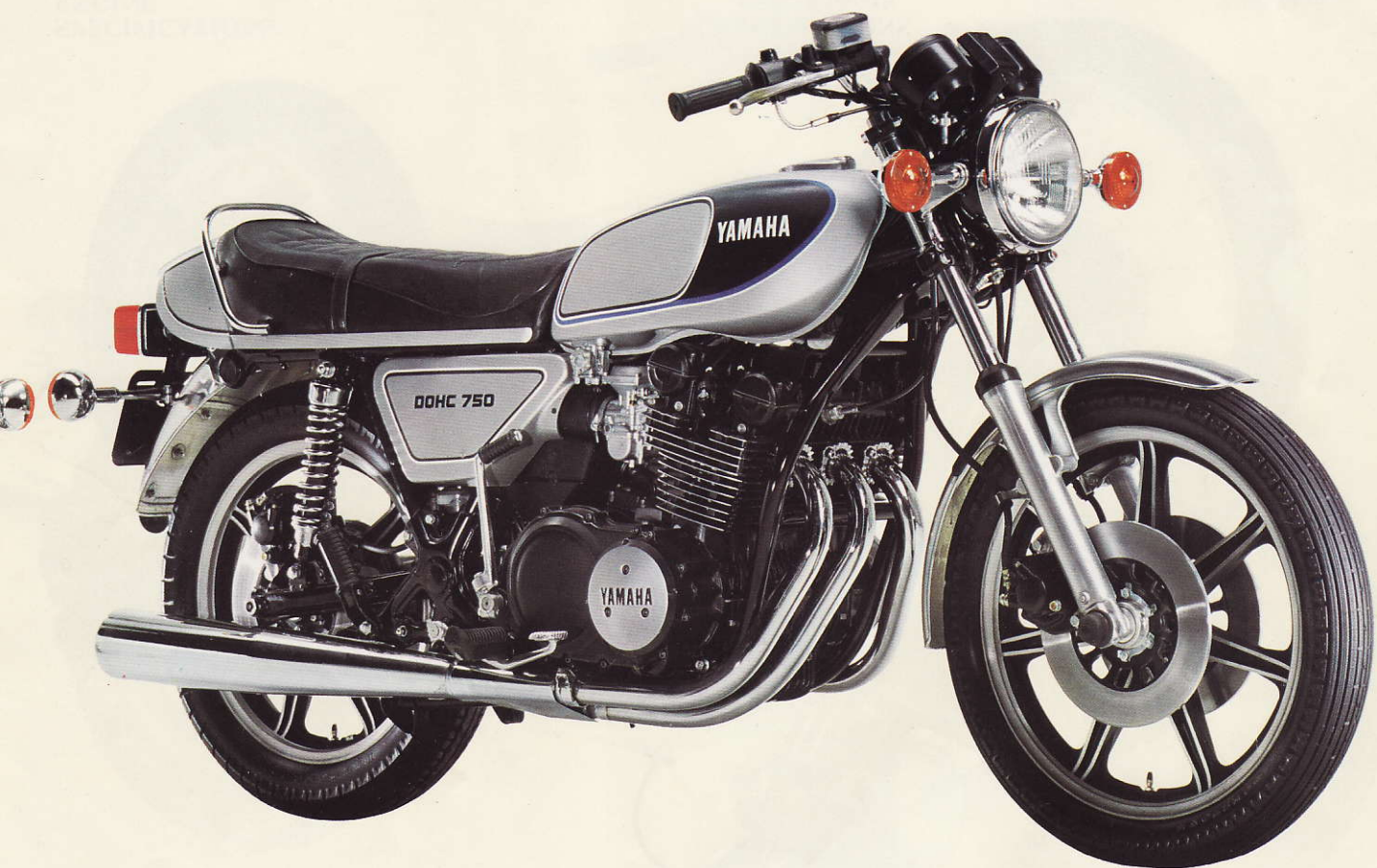
rience gleaned from countless victories by Yamaha machines at the race tracks of the world.

The front brake caliper mounting **BEHIND** the front fork legs prove point. The frame and suspension revolutionise all handling criteria in the big bike market and the shaft drive unit adds luxury and a new clean line to the look of the XS750.



# UPERBIKE YAMAHA

# XS 750



## SPECIFICATIONS

### ENGINE

Type ..... 4-stroke, 3-cylinder, DOHC  
Displacement ..... 747 cc  
Bore & Stroke ..... 68 × 68.6 mm  
Compression ratio ..... 8.5:1  
Max. horsepower ..... 64 bhp @ 7,500 mm  
Max. torque ..... 6.4 kg-m @ 6,000 mm  
Max. speed range ..... 190 km/h  
Lubrication system ..... Pressure-fed wet sump  
Starting system ..... Electric & Kick starter  
Primary transmission ..... Hy-Vo chain  
Final transmission ..... Shaft  
Gearbox ..... 5-speed  
Carburettor ..... SU type, BS 34(×3)  
Clutch ..... Multi plate, wet  
Battery ..... 12V, 14AH  
Ignition type ..... Battery, CB/Coil

### DIMENSIONS

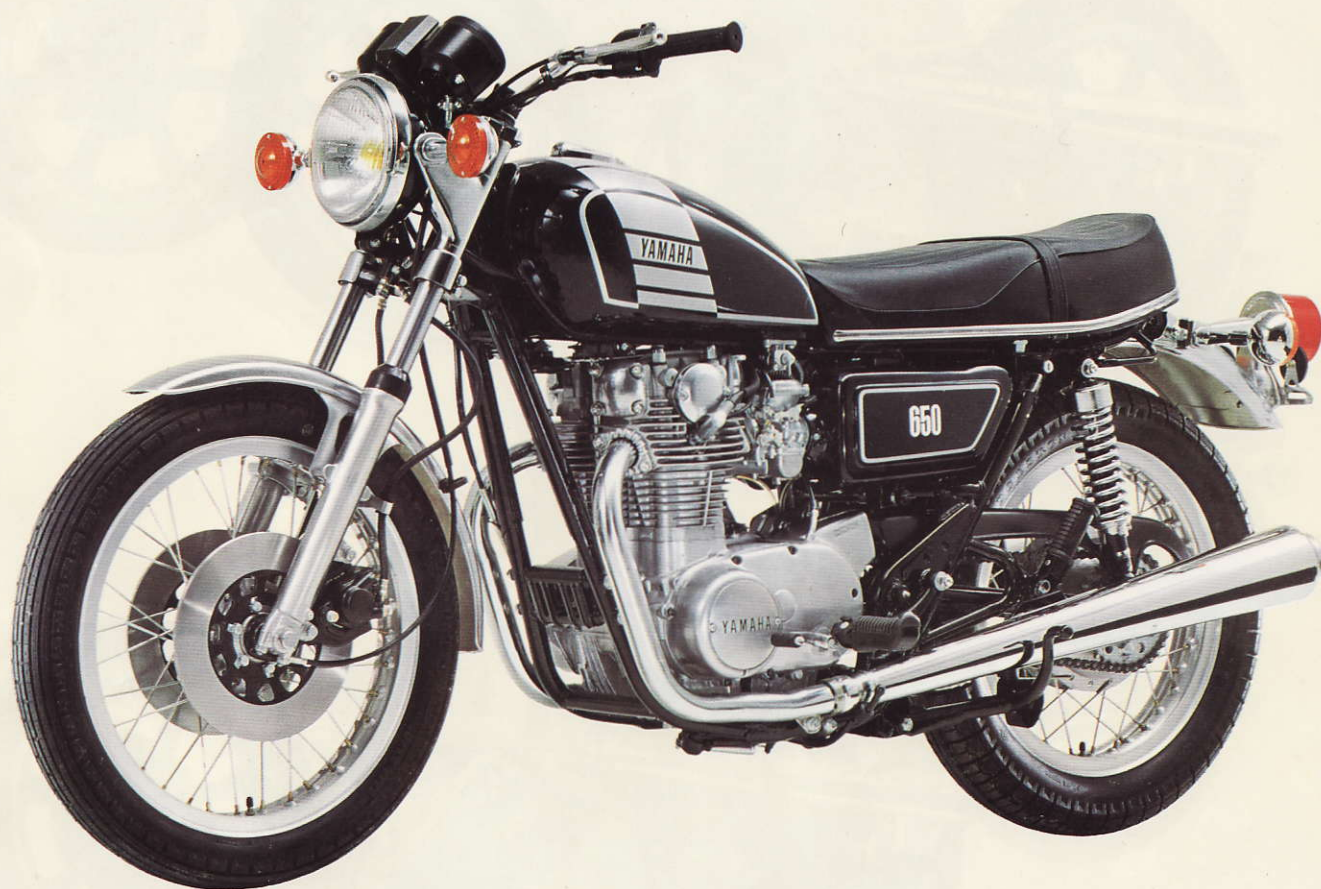
Overall length ..... 2,160 mm  
Overall width ..... 725 mm (B type)  
895 mm (S type)  
Overall height ..... 1,130 mm (B type)  
1,150 mm (S type)  
Seat height ..... 810 mm  
Wheelbase ..... 1,470 mm  
Weight (net) ..... 232 kgs.  
Fuel tank capacity ..... 17.0 lit.  
Oil capacity ..... 3.8 lit.  
Tires front ..... 3.25H-19-4PR  
rear ..... 4.00H-18-4PR  
Brakes front ..... Twin Hyd. disc, diam. 267 mm  
rear ..... Single Hyd. disc, diam. 267 mm

\* Specifications subject to change without notice.



# XS 650

# TRADITIONAL AND

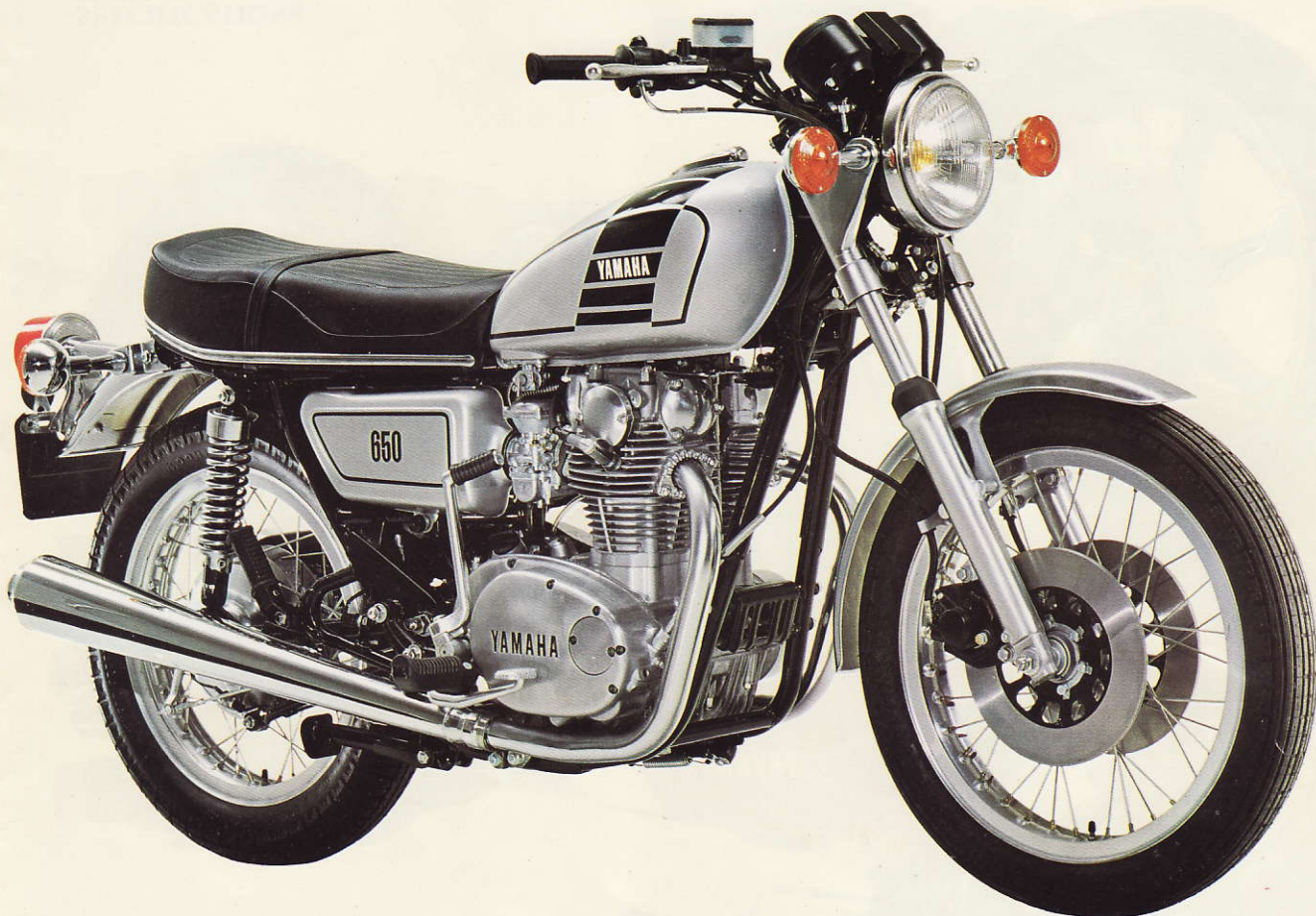


The first Yamaha 4-stroke machine was a 650 and it became market leader in its class. Today refined and improved the XS650 is a unique class machine proving that the traditionalist still wants 50 hp six-fifties for everyday use. The XS650 is powered by a 653cc parallel-twin engine with valves operated by a single, chain-driven, overhead camshaft. A technical breakdown of this 650 reveals a bore and

stroke of 75mm x 74mm, twin CV carburetors and special alloy valve insets to assure long durability and to allow economical, clean operation on low-grade or lead-free fuels. Also, the massive crankshaft is supported by large diameter bearings for extra smooth performance across the entire operating range of the bike. It is smart, functional and powerful with a surprising turn of performance.



# AND TOUGH XS 650



## SPECIFICATIONS

### ENGINE

Type	4-stroke, 2-cylinder, OHC
Displacement	653 cc
Bore & Stroke	75 x 74 mm
Compression ratio	8.4:1
Max. horsepower	50.1 bhp @ 7,200 rpm
Max. torque	5.3 kg-m @ 6,000 rpm
Max. speed range	180 km/h
Lubrication system	Wet sump
Starting system	Electric & Kick starter
Primary transmission	5-speed
Final transmission	Chain
Gearbox	5-speed
Carburettor	SU type, BS 38(x2)
Clutch	Multi plate, wet
Battery	12V, 14AH
Ignition type	Battery, CB/Coil

## DIMENSIONS

Overall length	2,175 mm
Overall width	780 mm
Overall height	1,090 mm
Seat height	810 mm
Wheelbase	1,435 mm
Weight (net)	217 kgs.
Fuel tank capacity	15.0 lit.
Oil capacity	2.5 lit.
Tires front	3.25H-19-4PR
rear	4.00H-18-4PR
Brakes front	Twin Hyd. disc, diam. 267 mm
rear	Drum

\* Specifications subject to change without notice.



# CHAMPION XS 500



## SPECIFICATIONS

### ENGINE

Type ..... 4-stroke, 2-cylinder, DOHC  
 Displacement ..... 498 cc  
 Bore & Stroke ..... 73 × 59.6 mm  
 Compression ratio ..... 8.5:1  
 Max. horsepower ..... 48 bhp @ 8,500 rpm  
 Max. torque ..... 4.5 kg-m @ 6,500 rpm  
 Max. speed range ..... 180 km/h  
 Lubrication system ..... Pressure-fed wet sump  
 Starting system ..... Electric & Kick starter  
 Final transmission ..... Chain  
 Primary transmission ..... Gear  
 Gearbox ..... 5-speed  
 Carburettor ..... SU type, BS 38(×2)  
 Clutch ..... Multi plate, wet  
 Battery ..... 12V, 14AH  
 Ignition type ..... Battery, CB/Coil

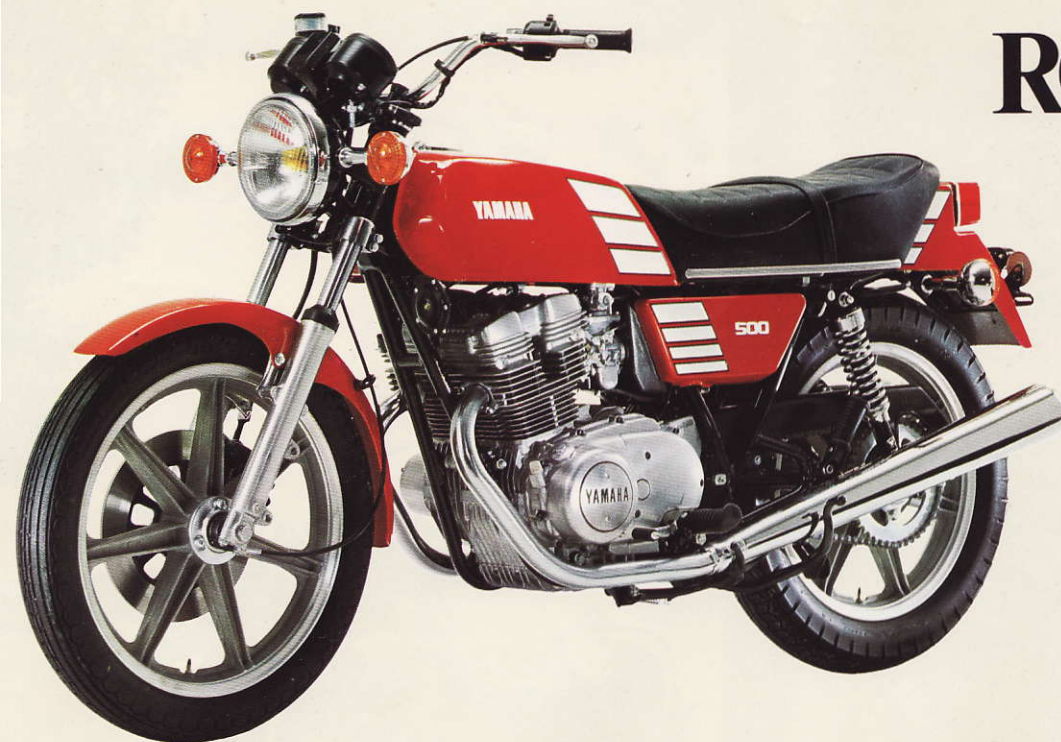
## DIMENSIONS

Overall length ..... 2,100 mm  
 Overall width ..... 835 mm  
 Overall height ..... 1,120 mm  
 Seat height ..... 800 mm  
 Wheelbase ..... 1,400 mm  
 Weight (net) ..... 193 kgs.  
 Fuel tank capacity ..... 15 lit.  
 Oil capacity ..... 3 lit.  
 Tires front ..... 3.25H-19-4PR  
 rear ..... 4.00H-18-4PR  
 Brakes front ..... Hyd. disc, diam. 298 mm  
 rear ..... Hyd. disc, diam. 267 mm

\* Specifications subject to change without notice.



## ROAD CH

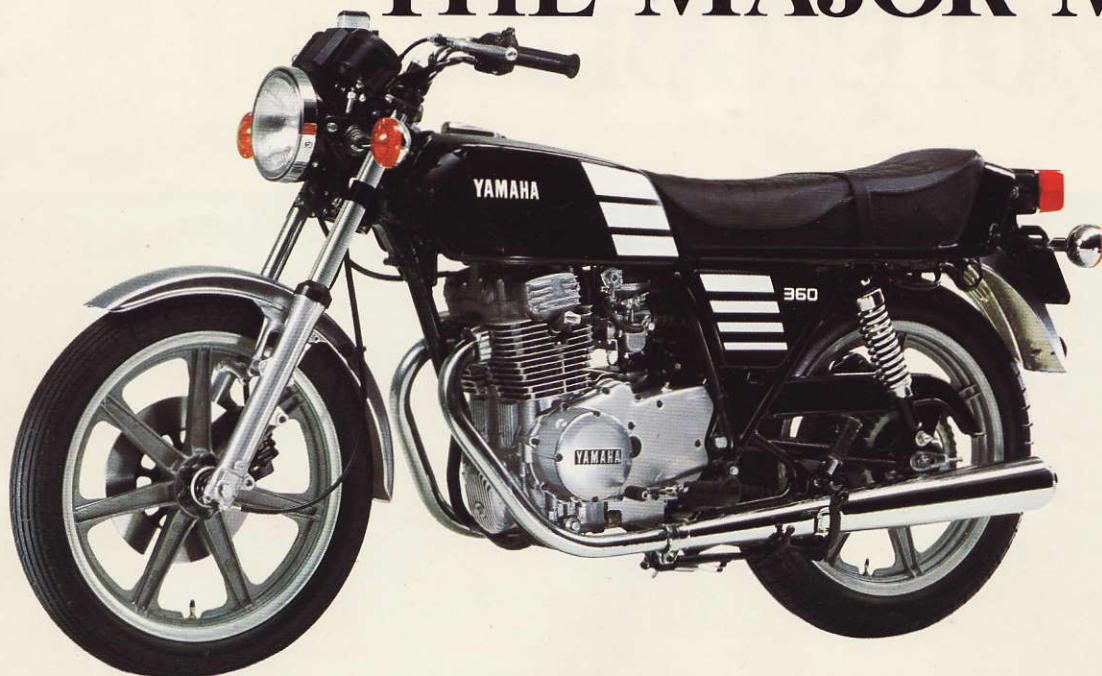


A 500-cc motorcycle with turbine-smooth, vibration-free performance can often cover ground quicker than a more bulky big capacity mount. If it is good in handling equipment and economy then that 500 has got to be a road champion. Yamaha can supply the XS500 which meets every requirement of a demanding class. A twin cylinder, double overhead camshaft, eight valve engine that is a prize winning design

in itself powers a machine that makes the motorcycle enthusiast look longer with pleasure. On the move, the patented Yamaha omniphase balancing mechanism, cancels out any vibration inherent in the vertical twin cylinder engine design, and superb styling puts the XS500 right up into the category where it is truly champion.



# THE MAJOR MIDDLE MOTO



The XS360 is not just a new Yamaha Motorcycle, it is the world's best quality middleweight contender. Take the 180-degree crankshaft layout for vibration-free, twin-cylinder running. Add the best electrical components of almost any machine on the market, such as a three-phase, electromagnetic field coil system that keeps the battery fully charged even on short runs or stop-go-in-town-work. Further consider the refinements of an automatic fuel tap and a single adjustment screw to synchro-

nise both carburettors and the fact that Yamaha have made real progress is obvious. Service tasks have been eliminated or simplified. Electric starter is standard equipment as is the unique Yamaha self-cancelling turn signal system. The XS360 is economical in every department, yet its 6-speed gearbox can enable the rider to get terrific performance well over 90 miles per hour. An outstanding safety feature is a double bulb rearlight.



# LEWEIGHT MOTORCYCLE

# XS 360



## SPECIFICATIONS

### ENGINE

Type	4-stroke, 2-cylinder, OHC
Displacement	358 cc
Bore & Stroke	66 × 52.4 mm
Compression ratio	8.7:1
Max. horsepower	34 bhp @ 8,500 rpm
Max. torque	3.0 kg-m @ 7,500 rpm
Max. speed range	162 km/h
Lubrication system	Pressure-fed wet sump
Starting system	Electric & Kick starter
Primary transmission	Gear
Final transmission	Chain
Gearbox	6-speed
Carburettor	SU type, BS 34(×2)
Clutch	Multi plate, wet
Battery	12V, 12AH
Ignition type	Battery, CB/Coil

## DIMENSIONS

Overall length	2,020 mm
Overall width	730 mm
Overall height	1,070 mm
Seat height	800 mm
Wheelbase	1,330 mm
Weight (net)	166 kgs.
Fuel tank capacity	11.0 lit.
Oil capacity	2.6 lit.
Tires front	3.00S-18-4PR
rear	3.50S-18-4PR
Brakes front	Hyd. disc, diam. 267 mm
rear	Hyd. disc, diam. 267 mm

\* Specifications subject to change without notice.



# YAMAHA BRINGS THE BIG S



Yamaha's XT500 Enduro is a bike with real character. And it's unique. The 499-cc, single cylinder, overhead-cam engine brings back the delights of the big single "Thumper" to the world of motorcycling.

The single cylinder machine had almost been forgotten in large capacity classes until the XT500 came back on the scene to be accepted with acclaim around the world. Really big with its 140kg., this rugged

machine features a dry-sump lubrication system which operates through a trochoid pump and which utilizes the top main tube of the frame as the oil reservoir. And with a bore and stroke of 87mm x 84mm, this bike is able to generate a smooth 32bhp. Yamaha built the XT500 with all the advantages and none of the disadvantages of the "old-time" single cylinder machines.

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Carbur  
Clutch  
Battery  
Ignitio



**INGS BACK  
G SINGLE**

# XT500



## SPECIFICATIONS

### ENGINE

Type ..... 4-stroke, Single-cylinder, OHC  
 Displacement ..... 499 cc  
 Bore & Stroke ..... 87×84 mm  
 Compression ratio ..... 9.0:1  
 Max. horsepower ..... 32 bhp @ 6,500 rpm  
 Max. torque ..... 4.0 kg-m @ 5,500 rpm  
 Max. speed range ..... 150 km/h  
 Lubrication system ..... Dry sump  
 Starting system ..... Primary kick starter  
 Primary transmission ..... Gear  
 Final transmission ..... Chain  
 Gearbox ..... 5-speed  
 Carburettor ..... VM32SS  
 Clutch ..... Multi plate, wet  
 Battery ..... 6V, 6AH  
 Ignition type ..... Magneto, CB/Coil

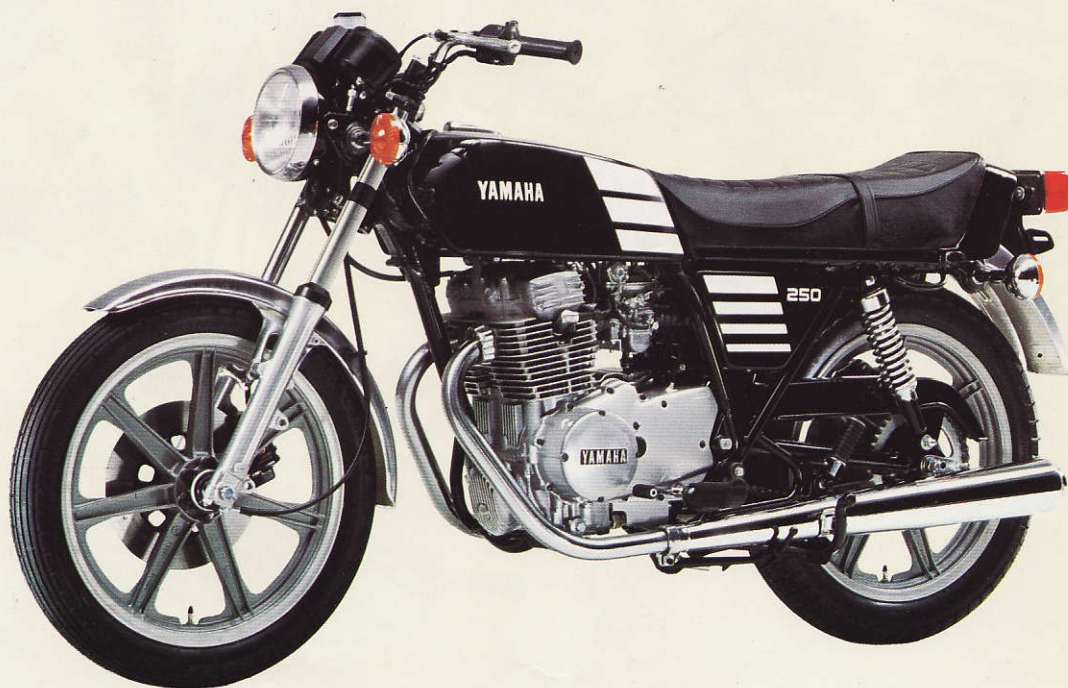
## DIMENSIONS

Overall length ..... 2,185 mm  
 Overall width ..... 875 mm  
 Overall height ..... 1,165 mm  
 Seat height ..... 840 mm  
 Wheelbase ..... 1,415 mm  
 Weight (net) ..... 140 kgs.  
 Fuel tank capacity ..... 8.8 lit.  
 Oil capacity ..... 2.2 lit.  
 Tires front ..... 3.25-21-4PR  
       rear ..... 4.00-18-4PR  
 Brakes front ..... Drum  
       rear ..... Drum

\* Specifications subject to change without notice.



# LIGHTWEIGHT DY



A new two-fifty star has land on earth! The XS250 is a dream package that holds every element of exciting motorcycling. A 4-stroke single-overhead-camshaft, twin cylinder engine powers an economical, six-speed machine, which with its cast alloy wheels, complete luxury specification and scintillating performance, will capture top billing in any motorcycle scene where a two-fifty is considered ideal. This smooth

operating bike has a bore of 55mm x 52.4 mm yielding a large 248-cc displacement. Safety factors abound on the XS250. Double bulb rear light, self-cancelling turn indicators, and disc brakes, front and rear, and ultra smart styling will sweep the Yamaha to a new stardom.



# NAMITE!

# XS 250



## SPECIFICATIONS

### ENGINE

Type	4-stroke, 2-cylinder, OHC
Displacement	248 cc
Bore & Stroke	55 × 52.4 mm
Compression ratio	9.6:1
Max. horsepower	27 bhp @ 9,500 rpm
Max. torque	2.1 kg-m @ 8,500 rpm
Max. speed range	150 km/h
Lubrication system	Pressure-fed wet sump
Starting system	Electric & Kick starter
Primary transmission	Gear
Final transmission	Chain
Gearbox	6-speed
Carburettor	SU type, BS 32(× 2)
Clutch	Multi plate, wet
Battery	12V, 12AH
Ignition type	Battery, CB/Coil

### DIMENSIONS

Overall length	2,020 mm
Overall width	730 mm
Overall height	1,070 mm
Seat height	800 mm
Wheelbase	1,330 mm
Weight (net)	166 kgs.
Fuel tank capacity	11.0 lit.
Oil capacity	2.6 lit.
Tires front	3.00S-18-4PR
rear	3.50S-18-4PR
Brakes front	Hyd. disc, diam. 267 mm
rear	Hyd. disc, diam. 267 mm

\* Specifications subject to change without notice.