

# XT350



- Single cylinder, 350cc four-stroke engine • Double overhead camshafts • Four valves per cylinder • Yamaha Duo Intake System (YDIS) • Anti-vibration counter balancer
- Rising-rate Monocross suspension with adjustable shock absorber • Box-section swinging arm • Alloy wheel rims • Lightweight, compact body parts

# YAMAHA XT350—GETTING SERIOUS IN THE MIDDLEWEIGHT FOUR-STROKE CLASS.

In recent years Yamaha's efforts in the four-stroke dual-purpose 'enduro' category have been concentrated upon becoming the best in the big-bike bracket. Efforts that have been successful with market leaders like our Ténéré and TT600.

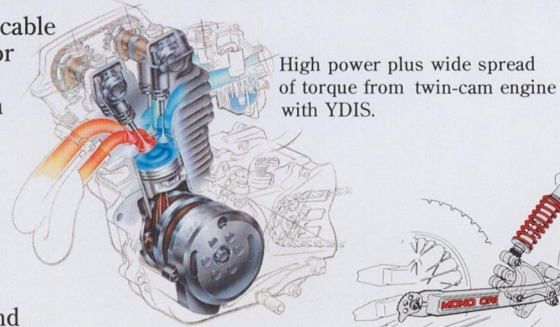
Now we're aiming at the same success in the middleweight class with the all-new XT350, a machine that is completely different and better in every respect than even its well-accepted predecessors.

The Yamaha XT350 has a totally new power unit with double overhead camshafts, four valves per cylinder, and the unique Yamaha Duo Intake System with its differing forms of

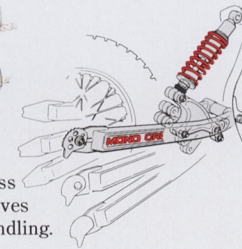
primary and secondary carburation. Direct-cable throttle operation of the primary carburettor gives instant low-speed response while the vacuum-controlled secondary unit has been proven the best for efficient running at sustained high rpm.

Also completely new is the rising-rate Monocross chassis with air-assisted, long travel front forks and all-weather, highly efficient front disc brake.

The XT350 puts Yamaha back in the middleweight four-stroke enduro market and we're serious about success. Ride one and you'll see just how serious!



High power plus wide spread of torque from twin-cam engine with YDIS.



Rising-rate Monocross suspension gives competition-standard handling.

SPECIFICATIONS	XT350
Engine type.....	4-stroke, DOHC, 4-valve, single with YDIS
Displacement.....	346 cc
Bore x stroke.....	86.0 x 59.6 mm
Max. power (DIN).....	31.0 PS (22.8 kW) @7,500 rpm
Max. torque (DIN).....	3.0 kg-m (29.4 Nm) @7,000 rpm
Ignition/starting.....	CDI/kick
Fuel tank capacity.....	12.0 lit.
Transmission.....	6-speed
Overall length/width/height.....	2,225/865/1,210 mm
Wheelbase.....	1,420/275 mm
Net weight.....	120 kg
Brakes (front-rear).....	Hydraulic disc-drum
Tyres (front-rear).....	3.00-21-110/80-18

Specifications subject to change without notice.

*Enduro bikes work hard, often combining high rpm with low forward speeds. The XT350 uses special air scoops to guide every bit of cooling breeze over the cylinder head. Maintains power over long periods and enhances reliability.*

*The motocross-style seat and fuel tank combination protects the rider while allowing complete freedom of movement for the shifts in body-weight necessary for fast off-road riding.*

*Chassis is constructed in lightweight, high-tensile steel tubing to 'diamond' pattern for maximum strength. High ground clearance and engine underguard make the XT350 a serious off-road competition contender.*

*Frame-mounted rear footrests mean that the passenger's legs remain still instead of having to flex with the movement of the rear suspension. Much more comfortable and less tiring on longer trips.*

*Air-assisted front forks give 255mm of smooth wheel movement. The leading-axle position extends trail angle for more predictable steering at high speeds.*

*Both wheels have hollow-section alloy wheel rims that combine light weight with maximum strength. Special enduro tyres (3.00-21 front and 110/80-18 rear) give good traction and handling in all terrain conditions.*

*Compact, lightweight disc brake reduces unsprung weight for better front-end handling. Has large 245mm disc, alloy caliper with semi-metallic 'all-weather' friction pads and protective plastic shield.*

*Twin overhead camshaft engine with YDIS has four-valve cylinder head using narrow valve angles for best cylinder filling and combustion efficiency. Crankshaft counter balancer drastically minimises inherent vibration.*

*Rising-rate Monocross suspension has 5-position damping and spring pre-load adjustment. System centralises the weight mass and keeps centre of gravity low.*

