

2009

X-max 250/125







The Art of Engineering

At Yamaha, we aspire to create exciting machines for this fast-moving world. To look into the future and find ways of making life better for our customers. To create dynamic and inspirational machines which fit seamlessly into our lives and bring freedom, fun and fulfilment to us all. We invest passion into everything we build by focusing on jewel-like 'small engineering'. It's a philosophy of precision and perfectionism that has generated a spectacular 50-year stream of two-wheeled innovation.

Making scooters is a skill, but making scooters like the dynamic X-MAX is an art.
The art of engineering.

Scooter or motorcycle? Both have great individual qualities, but the X-MAX 250 and X-MAX 125 give you the best of both worlds, delivering motorcycle-sized fun in a practical scooter package.

The midsize 15inch/14inch wheel set-up gives you all the reassurance and confidence you need, but the real star of the X-MAX 250/125 show are the fuel-injected engines. When their class-leading midrange punch is linked to Yamaha's V-belt automatic transmissions, almost anything seems possible. Step-off from zero is awesome, irrespective of whether it's being ridden solo or fully loaded with two passengers.

Try the traffic light test on either bike. When the green light comes on, wind on the X-MAX throttle - and then look in the mirrors. That's where you'll see all the envious faces of other road users. The X-MAX's simply burst forward with amazing energy, always staying flat and level. It's quite a trick, and inspired mix of scooter versatility and motorcycle buzz.



■ Left: X-MAX 250 in Aluminum Slate
■ Right: X-MAX 125 in Competition white



► Red-backlit digital/analogue dials show all the information you need with a quick glance.



► Sporty, protective windscreen and effective hand deflectors underline X-Max's weather protection design.



► Huge underseat zone will take two full-face helmets, or one plus shopping. There's a lockable glovebox too.



► Pillion passengers get a good ride too, with a plush, roomy dual step seat, grab rail and flip-out foot pegs.



► Telescopic forks, twin-shock rear suspension and big disc brakes guarantee precise, fast-reacting and supple handling.

XMAX

► X-MAX 250's liquid-cooled fuel-injected four-stroke engine is one of scootering's most impressive engines. It produces a big maximum torque figure of 21.3Nm, with a large percentage of that maximum thrust putting serious pulling power in your right hand. From a safety point of view, that's great news: all you need to get out of trouble coming from behind is a touch of throttle. X-MAX's midrange power and automatic transmission will do the rest.

Engine

Type:	4 stroke, single cylinder
	Liquid cooled
Displacement:	249.8 cc
Bore x stroke:	69.0 x 66.8 mm
Compression ratio:	10.0 : 1
Maximum power:	15.6 kW @ 7500 rpm
Maximum torque:	21.3 Nm @ 6500 rpm
Lubrication system:	Wet sump
Fuel supply system:	Fuel injection
Ignition system:	T.C.I.
Starter system:	Electric
Fuel tank capacity:	12.5 litres
Transmission system:	V-belt Automatic

Chassis

Overall size (L x W x H):	2,210 x 790 x 1,380 mm
Seat height:	755 mm
Wet weight (incl. full oil and fuel tank):	176 kg
Wheelbase:	1,545 mm
Min. ground clearance:	113 mm
Front suspension system:	Telescopic fork
Front wheel travel:	110 mm
Rear suspension:	Hydraulic unit swing
Rear wheel travel:	95 mm
Front brake:	Single disc Ø 267 mm
Rear brake:	Single disc Ø 240 mm
Front tyre:	120/70 - 15
Rear tyre:	140/70 - 14



BLACK X-MAX (MSM1)

Meet a very special new X-MAX: the BLACK X-MAX. A unique matt black body with red accents. Carbonfibre-look trim and dynamic graphics on the fairing and wheels.



Aluminum Slate (MNM2)



Competition White (BWC1)



Midnight Black (SMX)



Thunder Blue (DPBMX)



Because life is sport

Fun and function in an ideal mix: that's the X-MAX. This scooter is purpose-built to meet every challenge. As a daily commuter, it has all the practicality you'll need, plus a level of performance that will totally spoil you for other scooters.

But X-MAX is much more than just a practical tool. It's a lifestyle enhancer. The midsize 15inch/14inch wheel combination provides both cultured handling responses and reassuring stability. The suspension package has been carefully engineered to maximise riding pleasure in any situation by giving you the maximum amount of feedback. Pick the right engine to fit in with your specific riding needs, 125cc or 250cc four-stroke: either will put a big smile on your face. And now there's a new colour way - BLACK X-MAX which provides more visual impact to add to the performance with unique matt black paint and stylish red accents.

Whichever model you choose, and whatever you're doing, X-MAX will make it happen with energy, efficiency and a big splash of enjoyment.



X-MAX

► X-MAX's fuel-injected, liquid-cooled four-valve 125cc engine has performance to spare. It's reliable and clean power, too, with low fuel consumption and low CO2 emissions. Best of all, X-MAX is a great ride: we specifically set up the X-MAX's chassis, suspension and 15inch front/14inch rear wheels to give a high level of rider enjoyment no matter how mundane the trip might be. And now there's a new X-MAX 125, the BLACK X-MAX - a visually striking version that emphasises the sporting character of the bike.

Engine

Type:	Liquid cooled
	4 stroke, single cylinder
Displacement:	124.6 cc
Bore x stroke:	52 x 58.6 mm
Compression ratio:	11.2 : 1
Maximum power:	10.36 kW @ 8,750 rpm
Maximum torque:	11.33 Nm @ 6,500 rpm
Lubrication system:	Wet sump
Fuel supply system:	Fuel Injection
Ignition system:	T.C.I.
Starter system:	Electric
Fuel tank capacity:	12.5 litres
Transmission system:	V-belt Automatic

Chassis

Overall size (L x W x H):	2,210 x 790 x 1,380 mm
Seat height:	775 mm
Wet weight (incl full oil and fuel tank):	166 kg
Wheelbase:	1,525 mm
Min. ground clearance:	113 mm
Front suspension system:	Telescopic fork
Front wheel travel:	110 mm
Rear suspension:	Hydraulic unit swing
Rear wheel travel:	95 mm
Front brake:	Single disc Ø 267 mm
Rear brake:	Single disc Ø 240 mm
Front tyre:	120/70 - 15
Rear tyre:	140/70 - 14



BLACK X-MAX (MSM1)



Competition White (BWC1)



Aluminum Slate (MNM2)



Midnight Black (SMX)



Genuine Yamaha accessories will maximise your X-MAX experience. Add extra functionality with a topcase and more weather protection with a larger screen.



Your local dealer will be able to help you with the Yamaha range of protective clothing. Designed and manufactured to the highest standards from the best materials.

X-max 250/125

www.yamaha-motor-europe.com



Disclaimer:

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Images shown in this brochure depict professional riders performing under controlled conditions. Specifications and appearance of Yamaha products as shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer.

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YAMALUBE

YAMAHA
Genuine
Parts & Accessories

Yamaha highly recommend the use of genuine Yamaha accessories and clothing. Contact your local dealer or visit our website:
www.yamaha-motor-acc.com