

2009

125cc Scooter Range







The Art of Engineering

At Yamaha, we aspire to create dynamic and inspirational machines that seamlessly fit into our lives. Machines which bring freedom, fun and fulfilment. Machines which, as we look into the future, will make life better for our customers. We invest passion into everything we build by focusing on jewel-like 'small engineering'. It's a philosophy of precision and perfectionism that has been sparking two-wheeled innovation at Yamaha for over 50 years – innovation that is a key element in our 2009 scooter range.

As a result, Yamaha scooters work beautifully. That's more than science. It's an art.
The art of engineering.

XMAX

► **Because life is sport**

Scooter or motorcycle? Both have great individual qualities, but the X-MAX 125 gives you the best of both worlds, delivering motorcycle-sized fun in a practical scooter package. 15inch front and 14inch rear wheels give you planted, secure handling that's as right for the city centre as it is for the country. Double-piston, single disc front wheel braking, plus another disc on the rear, puts the X-MAX on the spot every time.

Although X-MAX will happily take everything that a gritty commute can throw at it, it's got plenty of character for the weekend too. Yamaha engineers specifically set up the X-MAX's chassis and suspension to give a high level of rider enjoyment no matter how mundane the trip might be. X-MAX's fuel-injected 125cc engine has performance to spare thanks to liquid cooling which helps to establish the best conditions for optimum performance.

You never have to make allowances for the X-MAX. It's an inspired mix of scooter versatility and motorcycle buzz.



► X-MAX is a two-up winner thanks to its comfortable, roomy dual seat, passenger grab rails and two-helmet underseat storage space. Comprehensive red-lit analogue/digital instrument panel looks fantastic at day or night.

► X-MAX 125's all-weather, all-year-round mobility solution raises the pulse on every journey. Front and back disc brakes and sports-tuned suspension give inspirational handling.



Competition White (BWC1)



Midnight Black (SMX)



Aluminum Slate (MNM2)



BLACK X-MAX (MSM1)

► Meet a very special new X-MAX: the BLACK X-MAX 125. A unique matt black body with red accents. Carbonfibre-look trim and dynamic graphics on the fairing and wheels.



X-MAX's fuel-injected 125cc engine has reliable performance to spare thanks to liquid cooling. Efficient fueling means fewer petrol stops. Add it all to an agile sports chassis and riding pleasure is guaranteed.

Engine

Type:	Liquid cooled
	4 stroke single cylinder
Displacement:	124.7 cc
Bore x stroke:	52.0 x 58.6 mm
Compression ratio:	11.2 : 1
Max. Power:	10.36 kW @ 8,750 rpm
Max. 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 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:	Telescopic fork
Front wheel travel:	110 mm
Rear suspension:	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



Engine

Type:	Liquid cooled
Displacement:	4 stroke single cylinder 124.7 cc
Bore x stroke:	52.0 x 58.6 mm
Compression ratio:	11.2 : 1
Max. Power:	10.76 kW @ 8,750 rpm
Max. Torque:	11.7 Nm @ 8,750 rpm
Lubrication system:	Wet sump
Fuel supply system:	Fuel Injection
Ignition system:	T.C.I.
Starter system:	Electric
Fuel capacity:	10.5 litres
Transmission system:	V-Belt Automatic

Chassis

Overall size (L x W x H):	2,175 x 785 x 1,430-1,475* mm
Seat height:	790 mm
Wet weight (incl. full oil and fuel tank):	167 kg
Wheelbase:	1,455 mm
Min. ground clearance:	165 mm
Front suspension:	Telescopic fork
Front wheel travel:	100 mm
Rear suspension:	Unit swing
Rear wheel travel:	105 mm
Front brake:	Single Disc Ø 270 mm
Rear brake:	Single Disc Ø 240 mm
Front tyre:	120/70-16
Rear tyre:	140/70-15

► One secret of X-City 125's success lies in those high wheels. They deliver balance and quick steering response for a stable ride on tight uneven backstreets and fast expressways. With a fuel-efficient (and clean) four-stroke engine, the X-City represents a revolution in personal mobility.

* Overall height: 1430-1475 mm due to adjustable windscreen

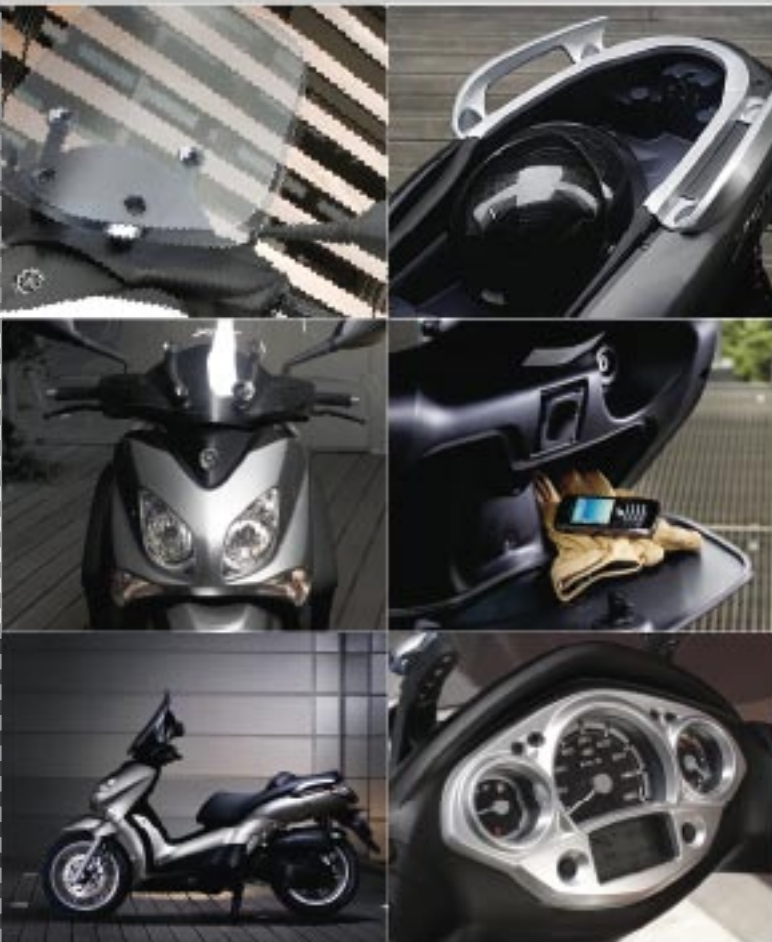
X-CITY 125

► A scooter revolution

It's no exaggeration to say that the X-City 125 redefines old-fashioned ideas about personal transport. The precision and stability of its high-wheeled ride (16inch front/15inch rear) is one of the most significant advances in scootering's long history. The feeling of rider security is genuinely remarkable, with excellent stability and comfort especially on rough city streets. Better yet, you don't lose any of the effortless manoeuvrability you'd rightly expect from any scooter.

The X-City 125's liquid-cooled four-stroke engine makes riding around town a pleasure. The slender frontal aspect of the freshly-styled bodywork makes light work of traffic gaps without compromising protection from the elements: you'll be amazed how little wind and rain gets through the adjustable windscreen. Front and rear disc brakes inspire confidence even in bad weather and road conditions, with high-visibility headlights and twin taillights giving you plenty of presence.

Is X-City 125 a scooter revolution? We think so.



► With an adjustable windscreen to tailor the bike to you, great weather protection comes together with great style in purposeful twin-headlight bodywork. The low dual-step seat doesn't just look good: it's designed to ease foot contact with the ground.

► X-City 125 is packed with practical, thoughtful features. Roomy underseat storage, secure glove compartment and informative backlit instrument panel come together in a civilised transport solution that's easy to live with.



Solid Metal (BNM6)

Midnight Black (SMX)

MAJESTY

► 1st class scootering

Commuting can be a tense business – but not on a Majesty 125. This is scootering's equivalent of travelling First Class, combining luxurious comfort and smooth performance in a low-input, high-style statement of easy manoeuvrability. Insulated from traffic headaches, the Majesty 125 rider sits serenely in an oasis of calm thanks to long-travel, bump-swallowing suspension and weather-blocking bodywork. The responsive power of the liquid-cooled four-stroke 125cc engine is kept in check by a disc brake front and rear. A sophisticated analogue/digital instrumentation pack gives instant and stylish access to all the scooter's vital signs, with lockable storage under the seat and a glovebox for fast-access items. The Majesty 125 got its name for a reason. Find out what that reason is – and turn your commute from a twice-a-day chore into a twice-daily pleasure.



► The stepped dual seat ensures comfort for you and a passenger. Underseat storage and a lockable glovebox by the rider's knees show the practical side of the Majesty 125. Distinctive rear lights finish off the Majesty 125 in style.

► 12inch wheels are both disc-braked for reassuring braking. High quality bodywork features twin 'fox-eye' headlights. Stylish instrument pod with trip computer shows all information at a glance.



Classy Stone (SMH)

Quarry Grey (DNMK)

Fine Silver (FIS)



► Mated to Majesty 125's liquid-cooled, four-stroke single-cylinder engine, Yamaha's 'twist and go' automatic transmission has been developed to a high point of efficiency, economy and refinement.

Engine

Type:	Liquid cooled
	4 stroke single cylinder
Displacement:	124.0 cc
Bore x stroke:	53.7 x 54.8 mm
Compression ratio:	11 : 1
Max. Power:	8.5 kW @ 9,000 rpm
Max. Torque:	9.0 Nm @ 8,500 rpm
Lubrication system:	Wet sump
Fuel supply system:	TK 28/5D8
Ignition system:	C.D.I.
Starter system:	Electric
Fuel capacity:	10.5 litres
Transmission system:	V-Belt Automatic

Chassis

Overall size (L x W x H):	2,030 x 745 x 1,285 mm
Seat height:	774 mm
Wet weight (incl. full oil and fuel tank):	148 kg
Wheelbase:	1,480 mm
Min. ground clearance:	102 mm
Front suspension:	Telescopic fork
Front wheel travel:	102 mm
Rear suspension:	Unit swing
Rear wheel travel:	90 mm
Front brake:	Single Disc Ø 220 mm
Rear brake:	Single Disc Ø 190 mm
Front tyre:	120/70-12
Rear tyre:	130/70-12



Engine

Type:	Air cooled
	4 stroke single cylinder
Displacement:	125.0 cc
Bore x stroke:	52.4 x 57.9 mm
Compression ratio:	10.0 : 1
Max. Power:	8.0 kW @ 8,500 rpm
Max. Torque:	9.3 Nm @ 7,500 rpm
Lubrication system:	Wet sump
Fuel supply system:	Fuel Injection System
Ignition system:	T.C.I.
Starter system:	Electric and kick
Fuel capacity:	7.4 litres
Transmission system:	V-Belt Automatic

Chassis

Overall size (L x W x H):	1,855 x 685 x 1,130 mm
Seat height:	785 mm
Wet weight (incl. full oil and fuel tank):	120 kg
Wheelbase:	1,295 mm
Min. ground clearance:	113 mm
Front suspension:	Telescopic fork
Front wheel travel:	78 mm
Rear suspension:	Unit swing
Rear wheel travel:	95.5 mm
Front brake:	Single Disc Ø 216 mm
Rear brake:	Drum Ø 150 mm
Front tyre:	110/70-12
Rear tyre:	120/70-12

Fuel injection limits both emissions and fuel usage, while air-cooling for CygnusX's 125cc four-stroke engine keeps mechanical complexity and maintenance requirements down to a minimum.

CYGNUSX

> Compact for the city

Less weight means more performance. It also means really easy handling, and better economy. These are the driving forces behind the remarkable ability of the CygnusX.

To the casual observer, CygnusX looks like a normal scooter. But it's got a big surprise under its bodywork: a four-stroke 125cc engine. The result is a powerful urban operator that will transport you through the most congested city.

A short wheelbase and 12inch wheels give CygnusX quicksilver handling. Even the smallest rider can enjoy its fast flickability and low-effort manoeuvrability. To match its agility, the CygnusX wears a big front disc brake on its modern five-spoke alloy. To warn other road users that they might be in the presence of something special, there's a powerful headlight. And to remind you, the rider, of its unique appeal, CygnusX has a beautifully stylish digital/analogue instrument panel.

There's one area in which this small wonder is particularly big: value for money.



► Ultra-modern instruments give all the info you need on the move. Despite its compact dimensions, CygnusX still holds a full-size helmet under the comfortable dual seat and there's a glovebox in the knee-panel.

► Rear drum brake on the compact CygnusX gives predictable, controlled stopping. Powerful headlight lifts road presence, safety and night-riding confidence whilst the dual seat gives both the rider and passenger a great ride.



Bell Flower (DPBMA)

Crystal Graphite (GNG)

Midnight Black (SMX)

Vity

> Accessible action

Price-wise, the Vity is the most attainable Yamaha 125cc scooter. But choosing a Vity would be an easy decision to make on any level because it offers so much more than simple ownership of a compact scooter.

Being a Yamaha, performance, quality, design and engineering excellence are already built into the Vity. The well-proven Yamaha 125cc engine guarantees remarkably high reliability. Maintenance is simple, and running costs are very low. Electronic fuel injection means high levels of refinement, economy and clean performance. Handling is reassuringly agile and secure, especially with the Vity's front disc brake.

Vity value isn't just about low numbers on the pricetag. It's about weather protection, convenience, affordable mobility, and what's going to happen a week, a month, or a year into your ownership. That's the genuine, honest value that Vity represents.



► Vity's well thought-through practical features include a useful glove box. The underseat compartment takes a helmet: the strong luggage rack for extra luggage is standard Vity equipment.

► 10inch wheels mean quick steering, super-light rider inputs and easy low speed manoeuvrability. Front disc brake and tuned suspension provide assured handling and braking. Instrumentation is a model of clarity.



Gun Metallic (MDS)

Silver Tech (S3)



► Easy maintenance, this clean air-cooled four stroke engine has already built an awesome reputation for longevity, resilience and real-world performance whilst incorporating all the refinement you'd expect of a Yamaha.

Engine

Type:	Air cooled
	4 stroke single cylinder
Displacement:	125.0 cc
Bore x stroke:	51.5 x 60.0 mm
Compression ratio:	9.5 : 1
Max. Power:	6.4 kW @ 7,500 rpm
Max. Torque:	9.2 Nm @ 6,000 rpm
Lubrication system:	Wet sump
Fuel supply system:	Fuel Injection
Ignition system:	T.C.I.
Starter system:	Electric
Fuel capacity:	5.5 litres
Transmission system:	V-Belt Automatic

Chassis

Overall size (L x W x H):	1,860 x 670 x 1,045 mm
Seat height:	730 mm
Wet weight (incl. full oil and fuel tank):	110 kg
Wheelbase:	1,250 mm
Min. ground clearance:	95 mm
Front suspension:	Telescopic fork
Front wheel travel:	80 mm
Rear suspension:	Unit swing
Rear wheel travel:	65 mm
Front brake:	Single Disc Ø 180 mm
Rear brake:	Drum Ø 110 mm
Front tyre:	100/90-10
Rear tyre:	100/90-10

► *Your one stop shop*

To ensure that every journey is smooth, Yamaha offers a wide range of genuine factory accessories. These allow you to personalise your scooter to your own lifestyle, either through cosmetic additions or more functional items like screens and top cases.

A critical element in a rider's development is personal safety. To establish and maintain that element, Yamaha offers a large range of scooter clothing. Designed and manufactured to the highest standards, this clothing range aims to combine comfort, convenience, protection and style in the best mix. This is not always an easy task. Those products that do make it through the exacting design and manufacturing process are as good as they can be, and as qualified to carry the Yamaha name as the scooters that we build.



► The genuine Yamaha Windshields don't just protect the rider from tiring winds and rain: they boost comfort generally and add a stylish personal touch to your scooter. Shown here is the windshield for Vity 125.

► Perfect for that unexpected shopping trip or getting the groceries home, a choice of topcases for some of Yamaha's 125cc scooters. Carrying capacities ranging from 30 litres to 46 litres. Also available for the Majesty 125 is a backrest to ensure your passenger gets the same 1st class ride as you do.



► For your own safety, always make sure you're wearing high quality protective clothing when you're out on the road, including gloves, footwear and a helmet.

► Yamaha's range of Riding Jackets are made from durable materials to offer you the maximum comfort during riding and best protection matching the latest regulations. Designed to offer great protection from both weather and abrasion they are not only stylish for driving but also when wearing them going in to town.

► Made from only the finest materials, the new Yamaha "IWATA" range of casual and riding clothes expresses the original heritage and image that Yamaha stands for.

► With a range that covers summer to winter and casual to formal, our range of gloves will keep your hands dry and warm and give them valuable protection from friction damage in the event of a spill.

125cc Scooter Range

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.



YAMALUBE



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

Dealer: