

BOOSTER

Switch ON with the Yamaha BOOSTER

Back in the day Yamaha created a fat tyre moped that was the only bike to be seen on. It gave a generation of riders a new kind of freedom. Now Yamaha is ready to reboot and Switch ON to a whole new era of zero emission urban mobility with the BOOSTER electric moped – a machine that gives every rider the opportunity to experience eBike convenience with moped performance.

You may already know that Yamaha has been producing motorcycles and scooters for over 65 years. In that time the brand has become famous for its innovative designs and ground-breaking technology. But what you may not be aware of is the fact that Yamaha created the world's first production eBike 30 years ago. And this is what gives Yamaha the knowledge to develop the next generation of electric mopeds.



- S-pedelec electric moped, AM license category
- Contemporary and minimalist design
- Comfortable, agile and lightweight
- Fat 20 inch x 4 inch tyres
- Large diameter disc brakes
- Mirror, horn and handlebar controls
- Premium Yamaha PW-S2 45 drive unit
- Display C multi-function full colour TFT interface
- Yamaha exclusive bodywork
- Automatic Support mode
- Zero Cadence technology

Featuring a class-leading PWseries-S2 drive unit that produces seamless acceleration assistance and natural feeling performance, BOOSTER is designed to give you a new kind of ride without noise, without emissions and without barriers. Get to the heart of the city whenever you need. No queues, no tickets, no waiting. And Switch ON to the new Yamaha electric experience.

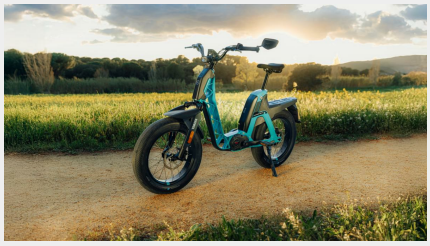
Boost your Ride. Boost your Life

BOOSTER is the new AM license electric moped from Yamaha that's got the contemporary style, strong performance and leading technology that you need to stay ahead in the city. Featuring a minimalist aluminium chassis and equipped with a lightweight high-torque drive unit, this zero emission fat tyre machine gives you the power and range you need to get there fast!

The quiet running motor gives immediate assistance the second you start to pedal – and you can choose from five different running modes depending on whether you're looking for maximum power or optimum range. And with its full color TFT display you can keep an eye on speed, range and battery capacity – and view navigation and fitness apps once you connect your smartphone.

Equipped with LED lighting, 80mm travel front forks and high traction 20 inch x 4 inch tyres, BOOSTER is ready to get you there – anytime of the day or night. Yamaha exclusive features include stylish fork covers, hidden control cables and a rear rack – and with a wide range of Genuine Accessories including stylish luggage and different coloured panels that attach to the aluminium frame, it's simple to make your very own BOOSTER!

BOOSTER



S-pedelec electric moped, AM license category

The new Yamaha BOOSTER is an AM license S-pedelec or electric moped that takes the much loved fat tyre concept to the next level. Choose from five different running modes with a range of torque ratios from 60% (+ECO) giving optimum range right up to 400% (HIGH) for maximum performance.



Contemporary and minimalist design

BOOSTER features a contemporary design that incorporates a strong and lightweight aluminium front frame together with minimalist bodywork that gives this next generation eBike a very special look.



Comfortable, agile and lightweight

With its aluminium 'U' frame and compact Yamaha drive unit, BOOSTER has a low centre of gravity that gives lightweight handling and easy agility – ideal characteristics when riding along busy city streets.



Fat 20 inch x 4 inch tyres

The fat 20-inch x 4-inch tyres don't just look good – together with the 80mm travel front forks they also help to absorb uneven surfaces such as cobblestones for a smooth and comfortable commute. And their special tread pattern ensures plenty of grip on different road surfaces for a confident ride.



Large diameter disc brakes

For smooth and effective braking performance the BOOSTER is equipped with 180mm diameter disc brakes at the front and rear, giving you confident control in city traffic.



Mirror, horn and handlebar controls

BOOSTER is an AM license S-pedelec or electric moped, and is equipped with a mirror, horn and handlebar controls as well as a license plate holder.

BOOSTER

General	
Total Weight	36kg.
Wheels & Tire Sizes	20"
E-Bike Class	S-Pedelec (L1e-B)

eBike systems	
Max Speed with Assist	Pedaling support over 25km/h
Display/Remote	Yamaha Display C TFT.
Battery	Yamaha 630 WH-Batterie, 36V, 17.5 Ah
Drive Unit	Yamaha PWSeries S2, S-Pedelec, 75Nm

Frame	
Technology	Honeycomb Aluminium

YAMAHA
Revs Your Heart

BOOSTER

Suspensions	
Fork	ZOOM CH-879 AMS 20" - 80mm travel

Components	
Brakes	PROMAX DSK 930B - 180mm F&R Disc
Saddle	SELLE ROYAL Orbis Unitech
Headset	FSA semi integrated
Handlebar	PROMAX 750mm
Grips	SWITCH 92-130mm
Seatpost	PROMAX 350mm
Stem	PROMAX 40mm

Drivetrain	
Crankarm	FSA ISIS 150mm Custom
Chain	KMC 1v Z1eHX Narrow (1/2" X 3/32")
Shifters	ENVIOLO Twist Pure
Rear Derailleur	ENVIOLO Heavy Duty
Cassette	KMC Enviolo Narrow 16T (1/2" X 3/32")
Chainrings	FSA 44D

Wheelset	
Wheels	GIPIEMME 20"
Tires	VEE TIRE eSpeedster 20*4.00