YAMAHA

Revs Your Heart

2027 Scooters









MOVE

2027 Yamaha Scooters: Explore the possibilities

The 2027 Yamaha Scooter range gives you the chance to explore endless possibilities with a broad line-up of two and three-wheel models. Launching into the spotlight for 2027 is the all-new Adventure Scooter family featuring the RW700, RW700 Explore and RW350 models. Built to redefine standards and set a new benchmark, the RW700 gives you the confidence to take full control of every situation whether riding through cities or exploring tougher terrain off the beaten path with real world off-road capabilities. The RW700 Explore offers an elevated experience with premium levels of comfort, while the RW350 features an entirely new 330cc engine with dynamic handling capabilities, ready for the city and beyond.

The Sport Scooter range is expanded with the introduction of the new electric NMAX E. This sophisticated EV scooter adds a new dimension to the MAX Family, allowing you to experience the city like never before. The TMAX, XMAX and NMAX model range still continue to elevate your everyday commute. And for 2027, the Tech MAX and Tech MAX+ versions of the XMAX and NMAX models will feature a fresh new colour, while the NMAX 125 Tech Max in Crystal Graphite is decorated with new bronze-coloured wheels for a refined look.

When it comes to Urban Mobility, the electric mobility range is broadened with the brand new XENTER E. This high-wheel model gives you a stable and confident riding experience through every street, combining fun with daily practicality for your commuting needs. The Urban Mobility range also includes the 125cc RayZR, for when you want style in an affordable package. For three-wheeled enthusiasts, the Tricity 300 comes in a choice of airbag or non-airbag versions, while the Tricity 125 – in either standard or ABS, all can be ridden on B car license**. Delivering a smooth and virtually silent ride is the NEO's and longer range NEO's Dual Battery, making them a great and reliable choice for inner city riding and daily commuting.

**Limitations and restrictions may apply per country under applicable laws. Additionally, Yamaha recommends all riders to take a motorcycle training course before riding any two or three wheeled vehicles.

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ADVENTURE SCOOTER



RW Series

Commanding attention as the world's first true Adventure Scooters, the all-new RW Series redefines standards and sparks the spirit of adventure. Featuring the RW700, RW700 Explore and RW350 models, the new segment combines performance and capability, setting new benchmarks and giving you the freedom to move both on and off-road.

At the heart of the series lies the RW700. Powered by the energetic CP2 engine, it's the worlds' first true motorcycle-scooter crossover – breaking barriers and bridging the gap between two worlds. Dominant in the city, adventurous when you want to go beyond it, the RW700 offers incredible handling, smooth power delivery and the freedom to move.

The RW700 Explore offers the same exceptional performance as the RW700, with additional premium features such as adjustable suspension for increased comfort and handling, heated grips and a heated rider's seat so colder weather never disrupts your adventure.

The RW350 completes the line-up as the perfect choice for city riding and beyond, with its brand new 330cc engine and newly developed Yamaha Dynamic Ride layout, delivering smooth power and ensuring stability whether riding through the city or on changing terrain. More than Adventure styling – these scooters have built-in Adventure DNA, stirring your desire to set off on a journey without limitations and experience the full adventure that life has to offer, both on and off-road.




RW350
YAMAHA



Power Grey



Midnight Black



Arashi Sand



Midnight Black



Sage Blue



Forest Green



Sage Blue

RW700

A

- Built with Adventure DNA
- Torque-rich EU5+ 690cc CP2 engine
- Y-AMT for manual or automatic gear change in 0.1 sec
- Six-Axis IMU and YRC modes for ultimate control
- High-tensile chassis for agile handling
- Off-road capable long-travel suspension
- Adventure-style wheels and rugged tubeless tyres
- Seat designed for real world riding with spacious underseat storage
- Four-position footpegs and folding footboards
- Cruise control and Speed Limiter
- Smart Key and auto-cancelling turn signals
- Full colour 5-inch TFT display with connectivity and navigation

RW700 Explore

A

- Built with Adventure DNA
- Adjustable front suspension for added comfort
- Heated seat & grips: premium comfort for year-round riding
- Torque-rich EU5+ 690cc CP2 engine
- Y-AMT for manual or automatic gear change in 0.1 sec
- Six-Axis IMU and YRC modes for ultimate control
- Versatile riding position for added agility
- Premium details with backlit switchgear and TEXNATURE design
- Rugged main stand and spacious underseat storage
- Cruise Control and Speed Limiter
- Full colour 5-inch TFT display with connectivity and navigation
- Smart Key and auto-cancelling turn signals

RW350

A2

- Commuter-ready with Adventure DNA
- All-new 330cc engine with Yamaha Dynamic Ride
- YRC modes for extra control: STREET, EXPLORE, ECO
- Stability at the forefront of chassis design
- Long-stroke front suspension with seven adjustable settings on rear twin shocks
- Versatile riding position
- Wide footpegs for easy weight transfer and foldable footboards for added comfort
- Cruise Control
- Spacious underseat storage with lighting
- Smart Key and auto-cancelling turn signals
- Full colour 5-inch TFT display with connectivity and navigation
- Designed to blend in with nature

SPORT SCOOTER





Crystal Graphite



Tech Kamo



Ceramic Grey



Icon Blue

TMAX Tech MAX

A2

- Electrically adjustable screen
- Heated grips and heated seat
- Rider's aids
- 560cc EURO5+ compliant engine
- Dynamic Sporty Design
- 7-inch TFT screen with Garmin Navigation
- Smartphone connectivity
- Comfortable ergonomics
- Machined wheels
- Lightweight aluminium frame
- Large storage space
- Smart Key keyless operation

TMAX

A2

- 560cc EURO5+ compliant engine
- Rider's aids
- Dynamic Sporty Design
- Connected 7-inch screen
- Garmin navigation
- Comfortable ergonomics
- Large diameter disc brakes
- Lightweight aluminium frame
- D-MODE & Traction Control
- Large storage space
- Smart Key keyless operation





Crystal Graphite



Crystal Graphite



Tech Kamo



Avio Blue



Avio Blue



Icon Blue

XMAX 300 Tech MAX+

A2

- Heated grips and heated seat
- Electrically adjustable screen
- Premium Tech MAX+ finishing
- Dedicated Tech MAX+ colouring
- 4.2-inch full colour TFT instruments
- Smartphone connectivity
- Onboard navigation system via smartphone
- Dynamic body design
- Radical X-shaped headlight
- High-mounted front flashers
- Full LED lighting with ESS
- Comfortable ergonomics and leather style seat cover
- Storage for 2 helmets
- EURO5+ Blue Core 300cc engine
- Traction control system (TCS)
- Smart Key keyless ignition

XMAX 300 Tech MAX

A2

- Electrically adjustable screen
- Smart Key keyless ignition
- Traction control system (TCS)
- Smartphone connectivity
- Dynamic body design
- Radical X-shaped headlight
- High-mounted front flashers
- 4.2-inch full colour TFT instruments
- Onboard navigation system via smartphone
- Dedicated Tech MAX colouring
- Storage for 2 helmets
- Premium Tech MAX finishing
- Comfortable ergonomics and leather style seat cover
- EURO5+ Blue Core 300cc engine
- Full LED lighting with ESS

XMAX 300

A2

- 4.3-inch LCD instruments
- Smartphone connectivity
- Dynamic body design
- Radical X-shaped headlight
- Ergonomic seat with easy access
- High-mounted front flashers
- Full LED lighting
- EURO5+ Blue Core 300cc engine
- Storage for 2 helmets
- Traction control system (TCS)
- Smart Key keyless ignition
- Adjustable screen and handlebars



Crystal Graphite



Crystal Graphite



Tech Kamo



Avio Blue



Avio Blue



Icon Blue

XMAX 125 Tech MAX+

A1

- Heated grips and heated seat
- Smart Key keyless ignition
- Traction control system (TCS)
- Electrically adjustable screen
- Full LED lighting
- Smartphone connectivity
- Dynamic body design
- Radical X-shaped headlight
- High-mounted front flashers
- 4.2-inch full colour TFT instruments
- Onboard navigation system via smartphone
- EURO5+ Blue Core 125cc engine
- Storage for 2 helmets
- Comfortable ergonomics and leather style seat cover
- Premium Tech MAX+ finishing
- Dedicated Tech MAX+ colouring

XMAX 125 Tech MAX

A1

- Smart Key keyless ignition
- Traction control system (TCS)
- Electrically adjustable screen
- Full LED lighting
- Smartphone connectivity
- Dynamic body design
- Radical X-shaped headlight
- High-mounted front flashers
- 4.2-inch full colour TFT instruments
- Onboard navigation system via smartphone
- Dedicated Tech MAX colouring
- EURO5+ Blue Core 125cc engine
- Storage for 2 helmets
- Premium Tech MAX finishing
- Comfortable ergonomics and leather style seat cover

XMAX 125

A1

- 4.3-inch LCD instruments
- Smartphone connectivity
- Dynamic body design
- Radical X-shaped headlight
- Ergonomic seat with easy access
- High-mounted front flashers
- Full LED lighting
- EURO5+ Blue Core 125cc engine
- Storage for 2 helmets
- Traction control system (TCS)
- Smart Key keyless ignition
- Adjustable screen and handlebars


YAMAHA


YAMAHA





Midnight Black



Crystal Graphite



Crystal Graphite



Crystal Graphite



Avio Blue



Icon Blue

NMAX 155 Tech MAX

A1

- Dynamic MAX-inspired design
- Responsive 155cc EURO5+ Blue Core engine
- YECVT 2-mode adjustable transmission
- Dual-eye projector headlights
- Dual LED taillights
- 4.2-inch connected TFT dash
- Exclusive Tech MAX finish
- Start & Stop system
- 13-inch wheels, disc brakes with ABS
- Underseat storage
- USB-C charger and front pockets
- Smart Key keyless ignition
- Smooth suspension

NMAX 125 Tech MAX

A1

- Dynamic MAX-inspired design
- Dual-eye projector headlights
- LED taillight
- 4.2-inch connected TFT dash
- Exclusive Tech MAX finish
- 125cc EURO5+ engine
- Start & Stop system
- 13-inch wheels, disc brakes with ABS
- Underseat storage
- USB-C charger and front pockets
- Smart Key keyless ignition
- Smooth suspension

NMAX 125

A1

- Dynamic MAX-inspired design
- Dual-eye projector headlights
- LED taillight
- 125cc EURO5+ engine
- Start & Stop system
- 13-inch wheels, disc brakes with ABS
- Easy ergonomics
- Underseat storage
- USB-C charger and front pockets
- Smart Key keyless ignition
- Smooth suspension
- Connected LCD dashboard


NMAX
YAMAHA

NMAX E: New electric dimension for MAX Family

The NMAX E takes the premium quality and style that has been developed through the MAX family and makes it electric.

An instant power unit response from the moment you open the throttle makes it a quick and quiet sport scooter for the city, perfect for everyday commutes and riding through traffic with ease. Three ride modes allow you to choose the character of your ride, from efficient and relaxed, to sharp and lively – your scooter reacts to you and the way you choose to ride.

Practicality is at the forefront of its design with plenty of underseat storage, while turn-by-turn navigation is available on the 5” TFT display by using the free Yamaha Motor On app. Smartphone connectivity also allows you to manage calls, messages and audio while on the move. Easy charging blends with your day-to-day lifestyle, whether you charge at home, at work or at a public charging station.

Developed to make city riding smooth, quiet and efficient – and with zero emissions and zero noise – the electric NMAX E offers everyday mobility built from the premium design and quality of the existing MAX Family.



Platinum Silver



Avio Blue



NMAX E

- New 125cc equivalent A1 electric Sport Scooter
- Dynamic and premium design with MAX DNA
- Compact new eAxle power unit with belt drive
- 3,5 kWh lithium-ion drive battery
- Convenient on-board charger
- Generous illuminated underseat capacity
- Spacious and comfortable riding position
- Newly developed backbone chassis
- Smooth and comfortable suspension
- 13-inch wheels with regenerative 245mm disc braking system
- 5-inch TFT display with smartphone connectivity
- Yamaha Motor On app with turn-by-turn navigation
- Three riding modes, TCS and APSG
- A range of daily conveniences
- YOU Charge: Convenient charging solution


XENTER e


YAMAHA
N-MAX 125

URBAN MOBILITY



XENTER E: New electric high-wheel scooter

The XENTER E is a smart and easy to ride electric scooter designed for the city. Built as a high-wheel scooter, it gives you riding confidence with excellent handling, giving you a stable and reassuring feeling from the very first ride. It's the kind of scooter that simply makes daily life easier.

With large 16" wheels and a flat, open footboard, the XENTER E lets you sit in a relaxed riding position, handling everyday streets and longer rides comfortably. The electric drive is smooth and quiet, letting you pull away cleanly and weave through traffic with ease. Three riding modes allow you to adapt your riding style, whether you want to make the most of the range or add a little more energy to your ride.

In the city, where practicality matters just as much as performance, you can find ample space under the seat and a luggage hook at your knees, along with a 5" TFT display with built connectivity and turn-by-turn navigation when using the free Yamaha Motor On app, that stays useful whether you are riding or parked.

Charging is designed to fit easily around your routine, whether you prefer to plug in at home, at work, or top up at a public point. The new electric XENTER E has been designed to make city riding stylish with a premium feel and zero emissions, zero noise and all the confidence, quality and style you expect from Yamaha.



Midnight Black



Platinum Silver



XENTER E

- High-wheel electric 125cc equivalent scooter
- Sophisticated 16-inch high-wheel model
- Dynamic, modern and stylish design
- Compact new eAxle power unit with belt drive
- 3,5 kWh lithium-ion drive battery
- Convenient on-board charger
- Spacious frame with flat footboard for comfort and confidence
- 16-inch wheels and 245mm disc brakes
- Smooth long-travel suspension
- 5-inch TFT display with smartphone connectivity
- Yamaha Motor On app with turn-by-turn navigation
- Three riding modes, TCS and APSG
- Plenty of underseat storage
- Everyday conveniences
- YOU Charge: Convenient charging solution





Zen Green



Power Grey



Zen Green



Power Grey



Milky White



Milky White

Tricity 300 Airbag

B A2

- Exclusive airbag system
- Dynamic new body styling
- Stylish new LED lighting
- Sophisticated braking system
- Leaning Multi-Wheel (LMW) technology
- Smartphone connectivity
- Garmin navigation
- Standing Assist System
- EURO5+ Blue Core 292cc engine
- Parking Brake & Foot brake
- Large 14-inch wheels with ABS
- Large Autonomy
- Plenty of storage space
- Smart Key operation

Tricity 300

B A2

- Dynamic new body styling
- Stylish new LED lighting
- Sophisticated braking system
- Leaning Multi-Wheel (LMW) technology
- Smartphone connectivity
- Garmin navigation
- Standing Assist System
- EURO5+ Blue Core 292cc engine
- Parking Brake & Foot brake
- Large 14-inch wheels with ABS
- Large Autonomy
- Plenty of storage space
- Smart Key operation



Matt Grey



Matt Grey



Silver Sand



Midnight Black



Zen Green



Zen Green



Matt Cyan

Tricity 125 ABS

A1

- Stylish and compact new body design
- Connected 4.2 inch TFT display
- Fuel efficient EURO5+ 125cc engine
- Onboard navigation system via smartphone
- Convenient Smart Key system
- Fuel saving Stop & Start system
- Leaning Multi-Wheel (LMW) steering
- Handy USB Type-C power socket
- Accessory-ready body design

Tricity 125

A1

- Stylish and compact new body design
- Connected 4.2 inch TFT display
- Fuel efficient EURO5+ 125cc engine
- Onboard navigation system via smartphone
- Convenient Smart Key system
- Fuel saving Stop & Start system
- Leaning Multi-Wheel (LMW) steering
- Handy USB Type-C power socket
- Accessory-ready body design

RayZR

A1

- Lightest Yamaha scooter
- 125cc Blue Core engine
- Start & Stop
- Connected LCD instruments
- Unified Brake System
- Underseat storage space
- Comfortable riding position
- Dynamic motorcycle-style body design
- One-push start system



Aqua



Midnight Black



Milky White

NEO’s

- Smooth, quiet and efficient electric power
- Direct drive hub-mounted electric motor
- Quick and controllable acceleration
- Universal riding position for any size and experience
- Removable Yamaha lithium-ion battery
- NEO’s Dual Battery model with extended range also available
- Selectable ride modes
- Ultra-quiet running
- Simple, compact and universal styling
- Connectivity via Yamaha MyRide app
- Jet helmet underseat storage
- Stylish and easy to read LCD instruments
- Smart Key keyless system
- Full LED lighting

NEO’s Dual Battery

NEO’s Dual Battery is the smart move for riders who are looking for an extended riding range of up to 68km*. Located beneath the flip-up seat, the two portable lithium-ion batteries are designed to maintain a high level of efficiency for 10,000km / 2 years - and can be charged while on the scooter or easily removed and charged in your office or home.

*Tested in WMTC Class 1 in STD mode, fully charged battery at a temperature of 25°c.





Specifications

	RW700	RW700 Explore	RW350
Engine			
Engine type	4-valves, Liquid-cooled, DOHC, 2-Cylinder, 4-stroke	4-valves, Liquid-cooled, DOHC, 2-Cylinder, 4-stroke	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke
Displacement	689cc	689cc	327cc
Bore x stroke	80,0 x 68,6 mm	80,0 x 68,6 mm	74,0 x 75,9 mm
Compression ratio	11,5 : 1	11,5 : 1	10,9 : 1
Maximum power	51 kW (69,3 PS) @ 8.250 rpm	51 kW (69,3 PS) @ 8.250 rpm	21,5 kW (29,2 PS) @ 7.000 rpm
Limited power version	35 kW (47,6 PS) @ 8.250 rpm	35 kW (47,6 PS) @ 8.250 rpm	
Maximum Torque	65,0 Nm (6,6 kgf-m) @ 6.500-6.750 rpm	65,0 Nm (6,6 kgf-m) @ 6.500-6.750 rpm	31,5 Nm (3,2 kgf-m) @ 5.750 rpm
Lubrication system	Wet sump	Wet sump	Wet sump
Clutch Type	Multiple Disc, Wet	Multiple Disc, Wet	
Ignition system	TCI	TCI	TCI
Starter system	Electric	Electric	Electric
Transmission system	Yamaha Automated Manual Transmission (Y-AMT), Constant Mesh, 6-speed	Yamaha Automated Manual Transmission (Y-AMT), Constant Mesh, 6-speed	V-Belt Automatic
Final transmission	Chain	Chain	
Fuel consumption	4,1 L/100 km	4,1 L/100 km	3,5 L/100 km
CO_2 emission	97 g/km	97 g/km	81 g/km
Carburettor	Electronic Fuel Injection	Electronic Fuel Injection	
Chassis			
Frame	Steel Double Cradle	Steel Double Cradle	
Caster Angle	25°	25°	
Trail	102 mm	102 mm	
Front suspension system	Upside-down telescopic fork, Ø 41 mm	Upside-down telescopic fork, Ø 41 mm	Telescopic fork
Rear suspension system	(Link type suspension), Swingarm	(Link type suspension), Swingarm	Swingarm
Front travel	160 mm	160 mm	140 mm
Rear Travel	155 mm	155 mm	105 mm
Front brake	Hydraulic dual disc, Ø 298 mm	Hydraulic dual disc, Ø 298 mm	Hydraulic single disc, Ø 282 mm
Rear brake	Hydraulic single disc, Ø 267 mm	Hydraulic single disc, Ø 267 mm	Hydraulic single disc, Ø 245 mm
Front tyre	120/70R17M/C (58H) Tubeless	120/70R17M/C (58H) Tubeless	120/70-16M/C 57P Tubeless
Rear tyre	160/60R15M/C (67H) Tubeless	160/60R15M/C (67H) Tubeless	150/70-14M/C 66S Tubeless
Dimensions			
Overall length	2.255 mm	2.255 mm	2.170 mm
Overall width	940 mm	940 mm	815 mm
Overall height	1.415 mm	1.415 mm	1.310 mm
Seat height	810 mm	810 mm	810 mm
Wheel base	1.585 mm	1.585 mm	
Minimum ground clearance	170 mm	170 mm	185 mm
Wet weight (including full oil and fuel tank)	221 kg	224 kg	
Fuel tank capacity	14 L	14 L	13 L
Oil tank capacity	3 L	3 L	

Specifications are subject to change without notice, in accordance with national regulations and legislation.

	TMAX Tech MAX	TMAX
Engine		
Engine type	4-valves, Liquid-cooled, Parallel twin-cylinder, DOHC, 4-stroke	4-valves, Liquid-cooled, Parallel twin-cylinder, DOHC, 4-stroke
Displacement	562 cc	562 cc
Bore x stroke	70.0×73.0mm	70.0×73.0mm
Compression ratio	10.9:1	10.9:1
Maximum power	35.0 kW @ 7000 rpm	35.0 kW @ 7000 rpm
Maximum Torque	55.0 Nm @ 5250 rpm	55.0 Nm @ 5250 rpm
Lubrication system	Dry sump	Dry sump
Fuel system	Fuel Injection	Fuel Injection
Ignition system	TCI	TCI
Starter system	Electric	Electric
Transmission system	V-Belt Automatic	V-Belt Automatic
Fuel consumption	4.9L/100 km	4.9L/100 km
CO_2 emission	115g/km	115g/km
Chassis		
Front suspension system	Telescopic fork	Telescopic fork
Front travel	120 mm	120 mm
Rear suspension system	Swingarm	Swingarm
Rear Travel	117 mm	117 mm
Front brake	Hydraulic dual disc brake, Ø267 mm	Hydraulic dual disc brake, Ø267 mm
Rear brake	Hydraulic single disc brake, Ø282 mm	Hydraulic single disc brake, Ø282 mm
Front tyre	120/70R15M/C	120/70R15M/C
Rear tyre	160/60R15M/C	160/60R15M/C
Dimensions		
Overall length	2195 mm	2195 mm
Overall width	780 mm	780 mm
Overall height	1415 mm – 1525 mm (electric windscreen)	1415 mm – 1470 mm (adjustable windscreen)
Seat height	800 mm	800 mm
Wheelbase	1575 mm	1575 mm
Minimum ground clearance	135 mm	135 mm
Wet Weight	221 kg	219 kg
Fuel tank capacity	15L	15L



Specifications are subject to change without notice, in accordance with national regulations and legislation.

Specifications

	XMAX 300 Tech MAX+	XMAX 300 Tech MAX	XMAX 300
Engine			
Engine type	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke
Displacement	292cc	292cc	292cc
Bore x stroke	70.0 x 75.9 mm	70.0 x 75.9 mm	70.0 × 75.9 mm
Compression ratio	10.9:1	10.9:1	10.9 : 1
Maximum power	20.6 kW @ 7,250 rpm	20.6 kW @ 7,250 rpm	20.6 kW @ 7,250 rpm
Maximum Torque	28.9 Nm @ 5,750 rpm	28.9 Nm @ 5,750 rpm	28.9 Nm @ 5,750 rpm
Lubrication system	Wet sump	Wet sump	Wet sump
Fuel system	Fuel Injection	Fuel Injection	Fuel Injection
Ignition system	TCI	TCI	TCI
Starter system	Electric	Electric	Electric
Transmission system	V-Belt Automatic	V-Belt Automatic	V-Belt Automatic
Fuel consumption	3.3L/100km	3.3L/100km	3.3L/100km
CO_2 emission	76g/km	76g/km	76g/km
Chassis			
Front suspension system	Telescopic fork	Telescopic fork	Telescopic fork
Front travel	110 mm	110 mm	110 mm
Rear suspension system	Unit Swing	Unit Swing	Unit Swing
Rear Travel	79 mm	79 mm	79 mm
Front brake	Hydraulic single disc, Ø267 mm (ABS)	Hydraulic single disc, Ø267 mm (ABS)	Hydraulic single disc, Ø267 mm (ABS)
Rear brake	Hydraulic single disc, Ø245 mm (ABS)	Hydraulic single disc, Ø245 mm (ABS)	Hydraulic single disc, Ø245 mm (ABS)
Front tyre	120/70-15	120/70-15	120/70-15
Rear tyre	140/70-14	140/70-14	140/70-14
Dimensions			
Overall length	2180 mm	2180 mm	2180 mm
Overall width	800 mm	800 mm	795 mm
Overall height	1410 mm - 1505 mm (adjustable windscreen)	1410 mm - 1505 mm (adjustable windscreen)	1425 mm - 1475 mm (adjustable windscreen)
Seat height	795 mm	795 mm	795 mm
Wheelbase	1540 mm	1540 mm	1540 mm
Minimum ground clearance	135 mm	135 mm	135 mm
Wet Weight	187 kg	186 kg	183 kg
Fuel tank capacity	13L	13L	13L

Specifications are subject to change without notice, in accordance with national regulations and legislation.

	XMAX 125 Tech MAX+	XMAX 125 Tech MAX	XMAX 125
Engine			
Engine type	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke
Displacement	125cc	125cc	125cc
Bore x stroke	52.0 x 58.7 mm	52.0 x 58.7 mm	52.0 x 58.7 mm
Compression ratio	11.2:1	11.2:1	11.2:1
Maximum power	9.0 kW @ 8000 rpm	9.0 kW @ 8000 rpm	9.0 kW @ 8000 rpm
Maximum Torque	11.2 Nm @ 6.000 rpm	11.2 Nm @ 6.000 rpm	11.2 Nm @ 6.000 rpm
Lubrication system	Wet sump	Wet sump	Wet sump
Fuel system	Fuel Injection	Fuel Injection	Fuel Injection
Ignition system	TCI	TCI	TCI
Starter system	Electric	Electric	Electric
Transmission system	V-Belt Automatic	V-Belt Automatic	V-Belt Automatic
Fuel consumption	2.4L/100km	2.4L/100km	2.4L/100km
CO_2 emission	56g/km	56g/km	56g/km
Chassis			
Front suspension system	Telescopic fork	Telescopic fork	Telescopic fork
Front travel	110 mm	110 mm	110 mm
Rear suspension system	Unit Swing	Unit Swing	Unit Swing
Rear Travel	90 mm	90 mm	90 mm
Front brake	Hydraulic single disc, Ø267 mm (ABS)	Hydraulic single disc, Ø267 mm (ABS)	Hydraulic single disc, Ø267 mm (ABS)
Rear brake	Hydraulic single disc, Ø245 mm (ABS)	Hydraulic single disc, Ø245 mm (ABS)	Hydraulic single disc, Ø245 mm (ABS)
Front tyre	120/70-15	120/70-15	120/70-15
Rear tyre	140/70-14	140/70-14	140/70-14
Dimensions			
Overall length	2180 mm	2180 mm	2180 mm
Overall width	800 mm	800 mm	795 mm
Overall height	1410 mm - 1505 mm (adjustable windscreen)	1410 mm - 1505 mm (adjustable windscreen)	1425mm - 1475 mm (adjustable windscreen)
Seat height	800 mm	800 mm	800 mm
Wheelbase	1570 mm	1570 mm	1570 mm
Minimum ground clearance	140 mm	140 mm	140 mm
Wet Weight	171 kg	170 kg	167 kg
Fuel tank capacity	13L	13L	13L

Specifications

	NMAX 155 Tech MAX	NMAX 125 Tech MAX	NMAX 125
Engine			
Engine type	4-valves, Liquid-cooled, SOHC, 4-stroke	4-valves, Liquid-cooled, SOHC, 4-stroke	4-valves, Liquid-cooled, SOHC, 4-stroke
Displacement	155cc	125cc	125cc
Bore x stroke	58×58.7mm	52.0 x 58.7mm	52.0×58.7mm
Compression ratio	11.6:1	11.2:1	11.2:1
Maximum power	11.1 kW @ 8000 rpm	9.0 kW @ 8000 rpm	9.0 kW @ 8000 rpm
Maximum Torque	14.0 Nm @ 6500 rpm	11.2 Nm @ 6000 rpm	11.2 Nm @ 6000 rpm
Lubrication system	Wet sump	Wet sump	Wet sump
Fuel system	Fuel Injection	Fuel Injection	Fuel Injection
Ignition system	TCI	TCI	TCI
Starter system	Electric	Electric	Electric
Transmission system	V-Belt Automatic	V-Belt Automatic	V-Belt Automatic
Fuel consumption	2.4L/100km	2.2L/100km	2.2L/100km
CO_2 emission	57g/km	52g/km	52g/km
Chassis			
Front suspension system	Telescopic fork	Telescopic fork	Telescopic fork
Front travel	100 mm	100 mm	100 mm
Rear suspension system	Unit Swing	Unit Swing	Unit Swing
Rear Travel	91 mm	91 mm	91 mm
Front brake	Hydraulic single disc brake	Hydraulic single disc, Ø230 mm	Hydraulic single disc brake
Rear brake	Hydraulic single disc brake	Hydraulic single disc, Ø230 mm	Hydraulic single disc brake
Front tyre	110/70-13	110/70-13 Tubeless	110/70-13
Rear tyre	130/70-13	130/70-13 Tubeless	130/70-13
Dimensions			
Overall length	1935 mm	1935 mm	1935 mm
Overall width	740 mm	740 mm	740 mm
Overall height	1200 mm	1200 mm	1200 mm
Seat height	770 mm	770 mm	770 mm
Wheelbase	1340 mm	1340 mm	1340 mm
Minimum ground clearance	125 mm	125 mm	125 mm
Wet Weight	135 kg	132 kg	132 kg
Fuel tank capacity	7.1L	7.1L	7.1L

Specifications are subject to change without notice, in accordance with national regulations and legislation.

	NMAX E	XENTER E
Motor		
Electric motor type	Excitation 3 phase synchronized motor	Excitation 3 phase synchronized motor
Nominal power	6,7 kW @ 3500 rpm	6,7 kW @ 3500 rpm
Maximum power	7,5 kW @ 3500 rpm	7,5 kW @ 3500 rpm
Maximum torque	33,3 Nm @ 500 rpm	33,3 Nm @ 500 rpm
Battery type	Lithium ion	Lithium ion
Battery voltage, capacity	50,4V / 70,2Ah (5HR)	50,4V / 70,2Ah (5HR)
Total number of battery packs installed	1	1
Maximum number of battery packs	n/a	n/a
Battery fixation	Fixed	Fixed
1st Battery Range (WMTC Class 1)	104 km	108 km
1st Battery Range, Eco mode	This range maximizes energy recovery by enhancing regenerative braking to extend the riding range.	This range maximizes energy recovery by enhancing regenerative braking to extend the riding range.
1st and 2nd Battery Range	n/a	n/a
Battery dimension	Fixed, on-board battery	Fixed, on-board battery
Battery weight	n/a	n/a
Energy Consumption(WMTC Class1)	n/a	n/a
Charger type	Wall charger 220VAC, Public Charging Station (AC Type 2)	Wall charger 220VAC, Public Charging Station (AC Type 2)
Charging time (0-100%)	5,5 hours: Charging time may vary depending on the charging environment	5,5 hours: Charging time may vary depending on the charging environment
Charging time (20-80%)	n/a	n/a
Final drive	Belt	Belt
Chassis		
Frame type	Backbone	Underbone
Caster angle	26°30	26°30
Trail	100 mm	91 mm
Front suspension system	Telescopic fork	Telescopic fork
Front travel	100 mm	100 mm
Rear suspension system	Swingarm	Swingarm
Rear Travel	97 mm	97 mm
Front brake	Hydraulic single disc brake, Ø245 mm	Hydraulic single disc brake, Ø245 mm
Rear brake	Hydraulic single disc brake, Ø245 mm	Hydraulic single disc brake, Ø245 mm
Diameter of brake disk(Front)	217 mm	215 mm
Diameter of brake disk(Rear)	214 mm	214 mm
Front tyre	110/70-13M/C 48P Tubeless	100/80-16M/C 50P Tubeless
Rear tyre	130/70-13M/C 63P Tubeless	120/80-16M/C 60P Tubeless
Dimensions		
Overall length	1980 mm	2140 mm
Overall width	795 mm	775 mm
Overall height	1235 mm	1190 mm
Seat height	770 mm	790 mm
Wheelbase	1425 mm	1485 mm
Minimum ground clearance	135 mm	145 mm
Vehicle weight (without battery)	121 kg	121 kg
Storage	1 helmet	1 helmet
Aerodynamics	full faired	full faired



Specifications

	Tricity 300 Airbag	Tricity 300	Tricity 125 ABS
Engine			
Engine type	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke
Displacement	292 cc	292 cc	125 cc
Bore x stroke	70.0 x 75.9 mm	70.0 x 75.9 mm	52.0 x 58.7 mm
Compression ratio	10.9:1	10.9:1	11.2:1
Maximum power	20.6 kW @ 7,250 rpm	20.6 kW @ 7,250 rpm	9.0 kW @ 8,000 rpm
Maximum Torque	28.9 Nm @ 5,750 rpm	28.9 Nm @ 5,750 rpm	11.2 Nm @ 6,000 rpm
Lubrication system	Wet sump	Wet sump	Wet sump
Fuel system	Fuel Injection	Fuel Injection	Fuel Injection
Ignition system	TCI	TCI	TCI
Starter system	Electric	Electric	Electric
Transmission system	V-Belt Automatic	V-Belt Automatic	V-Belt Automatic
Fuel consumption	3.3L/100km	3.3L/100km	2.3L/100km
CO_2 emission	76g/km	76g/km	54g/km
Chassis			
Front suspension system	Double telescopic fork	Double telescopic fork	Telescopic fork
Front travel	100 mm	100 mm	90 mm
Rear suspension system	Unit Swing	Unit Swing	Unit Swing
Rear Travel	84 mm	84 mm	90 mm
Front brake	Hydraulic disc brake, Ø267 mm	Hydraulic disc brake, Ø267 mm	Hydraulic disc brake, Ø220 mm
Rear brake	Hydraulic single disc brake, Ø267 mm	Hydraulic single disc brake, Ø267 mm	Hydraulic single disc brake, Ø230 mm
Front tyre	120/70-14	120/70-14	90/80-14M/C
Rear tyre	140/70-14	140/70-14	130/70-13M/C
Dimensions			
Overall length	2250 mm	2250 mm	1995 mm
Overall width	815 mm	815 mm	750 mm
Overall height	1470 mm	1470 mm	1215 mm
Seat height	795 mm	795 mm	785 mm
Wheelbase	1595 mm	1595 mm	1410 mm
Minimum ground clearance	130 mm	130 mm	125 mm
Wet Weight	242 kg	240 kg	173 kg
Fuel tank capacity	13L	13L	7.2L

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	Tricity 125	RayZR
Engine		
Engine type	4-valves, Liquid-cooled, SOHC, Single cylinder, 4-stroke	Air-cooled, SOHC, 2-valves, 4-stroke
Displacement	125 cc	125 cc
Bore x stroke	52.0 x 58.7 mm	52.4×57.9 mm
Compression ratio	11.2:1	10.2:1
Maximum power	9.0 kW @ 8,000 rpm	6.0 kW @ 6500 rpm
Maximum Torque	11.2 Nm @ 6,000 rpm	9.7 Nm @ 5000 rpm
Lubrication system	Wet sump	Wet sump
Fuel system	Fuel Injection	Fuel Injection
Ignition system	TCI	TCI
Starter system	Electric	Electric Starter and Kickstarter
Transmission system	V-Belt Automatic	V-Belt Automatic
Fuel consumption	2.3L/100km	1.8L/100km
CO_2 emission	54g/km	42g/km
Chassis		
Front suspension system	Telescopic fork	Telescopic fork
Front travel	90 mm	90 mm
Rear suspension system	Unit Swing	Unit Swing
Rear Travel	90 mm	80 mm
Front brake	Hydraulic disc brake, Ø220 mm	Hydraulic single disc brake
Rear brake	Hydraulic single disc brake, Ø230 mm	Mechanical leading trailing drum brake
Front tyre	90/80-14M/C	90/90-12
Rear tyre	130/70-13M/C	110/90-10
Dimensions		
Overall length	1995 mm	1880 mm
Overall width	750 mm	685 mm
Overall height	1215 mm	1190 mm
Seat height	785 mm	785 mm
Wheelbase	1410 mm	1280 mm
Minimum ground clearance	125 mm	145 mm
Wet Weight	169 kg	99 kg
Fuel tank capacity	7.2L	5.2L




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