

SYM's Next-Gen Lineup Roars with Nature-Inspired Power

SYM proudly unveils its next-generation lineup, marking a bold evolution across multiple categories—from touring and urban sport to stylish commuting and rugged adventure. This new range exemplifies the brand's continuous advancement in design and engineering, staying true to SYM's core values of performance and quality, while introducing a fresh integration of natural inspirations and futuristic mechanical aesthetics. This year's booth transforms animal forms into mechanical beings, merging the raw power of nature with the precision of mechatronics. The three standout models—**TTLBT**, **JEPARDO**, and **JOYRIDE 300**—embody the stability of the tartaruga, the speed of the ghepardo, and the strength of the leone. Together, they express a biomimetic and future-forward design language, setting a new benchmark for the next era of urban mobility.

In addition to its flagship models, SYM also introduces several key upgrades across its lineup. The 125cc commuter series now includes the **BWT**, infused with motifs drawn from natural flora; the **FIDDLE**, featuring a music-themed exterior; and the **ECHS**, inspired by the flowing beauty of Chinese calligraphy. The bike series also receives notable updates, including the **NHR** with a rally-style design and the **NHX**, which embodies a bold street fighter aesthetic. SYM delivers a refreshed mobility experience to the global market—once again affirming its leadership in both innovation and aesthetic vision.





Slow Down, Time Flies

SYM is thrilled to announce the start of mass production and global market roll-out for the TTLBT, its premium sport tourer maxi scooter, following a highly successful debut last year. Named “Tartaruga” and inspired by the strength and symmetry of a tortoise shell, the TTLBT blends technical aesthetics with organic form. Its bodywork features geometric panels that convey structure and stability, while wave-like surface patterns evoke the contours of natural terrain—paying homage to the diverse landscapes it was built to explore. Every detail, from design to ergonomics, has been crafted to offer a refined, immersive touring experience. With its bold visual identity, intelligent technology suite, and exceptional long-distance performance, the TTLBT stands as SYM’s ultimate expression of style and substance on two wheels.

Features for the Ultimate Tour

•Rider Ergonomics

The design features an upright rider triangle and a low seat height of 780 mm. Exclusive comfort features include a 3-position adjustable waist rest.

•4-level Heated Grips and Electric Windscreen

Touring comfort is greatly enhanced by 4-level heated grips—essential for cold weather or high altitudes.

Riders also benefit from an electric windscreen that provides excellent convenience and reduces fatigue.

•Storage Capacity

The TTLBT offers generous storage space, including 37 L of under-seat storage. It also comes standard with 14.4 L and 13.6 L easy-install panniers, and the rear carrier supports a large top box. A front compartment with USB charging port further adds to its practicality.



Advanced Technology and Performance

•Ride-by-Wire & Cruise Control

The ride-by-wire throttle system enables cruise control, which can be activated above 50 km/h.

•Ride Modes

The powertrain features 3 ride modes “Normal with TCS” (full power with traction control), “Normal” (full power without TCS), and “Rain” (restrained power with TCS).

•Display

A large 7-inch TFT touchscreen enhances the riding experience, with three selectable layouts, day/night mode.

•Advanced Smart Key System

The upgraded smart key features a geometric design and offers close-range sensing, automatic steering lock release, and remote seat access.

•Apple CarPlay

Integration the 7-inch TFT display supports built-in Apple CarPlay, enabling seamless navigation, music playback, and communication directly through the screen.



Supplemental Safety & Connectivity Enhancements

•MSC with Cornering ABS / TCS

Equipped with BOSCH 9.3 MSC vehicle stability control system. It uses wheel speed sensors, an IMU, and the ECU to detect wheel slip and lean angle in real time. By independently adjusting brake force and engine output during cornering, it helps reduce the risk of skidding and ensures optimal riding stability.



•Cornering Light

Automatically detects the lean angle of the scooter and activates the cornering light system, expanding the illuminated area during turns to enhance night-time riding safety.

Specification

MODEL	TTLBT 508
ENGINE	
ENGINE TYPE	2-cylinder, Liquid-cooled 4-stroke, DOHC, 8-valve
DISPLACEMENT	508 c.c.
BORE x STROKE	Ø 68 x 70 mm
MAXIMUM POWER	33.5 kW / 6,750 rpm
MAXIMUM TORQUE	49.9 Nm / 5,250 rpm
FUEL SYSTEM	E.F.I.
TRANSMISSION	C.V.T.
CHASSIS	
FRONT SUSPENSION	Upside-down Fork
REAR SUSPENSION	Single-sided Mono-shock with Multi-link
FRONT BRAKE	Double Disc Ø 275 mm + ABS
REAR BRAKE	Disc Ø 275 mm + ABS
FRONT TYRE	120 / 70 - 15
REAR TYRE	160 / 60 - 15
DIMENSIONS	
OVERALL LENGTH	2,235 mm
OVERALL WIDTH	890 mm
OVERALL HEIGHT	1,366 - 1,492 mm
SEAT HEIGHT	780 mm
WHEEL BASE	1,543 mm
FUEL TANK CAPACITY	16 L

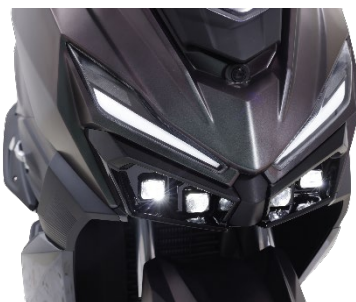


Own your marks, let the hunt begin

The overall design of JEPARDO embodies the characteristics of the predator in futuristic and aggressive aesthetic. JEPARDO adopts a ready-to-pounce predator stance. The body are defined by sharp, three-dimensional creases and angles that mimic the intense muscles and protruding skeletal structure of an animal, strongly suggesting the immense power ready to be unleashed. Furthermore, the scratch marks on the body symbolize the honor of numerous battle scars, bringing to life a sense of ultimate mechanical power.

•Lighting Design – The Gaze of a Predator

The headlights feature exposed lenses that create a focused and cold stare. Integrated seamlessly with sharp body lines, they resemble mechanical, bionic eyes that enhance the model's aggressive stance. At the rear, the taillights adopt a narrow square-ring LED design, evoking a pair of cold, electronic eyes that visually echo the front.



•7" TFT-LCD Instrument Panel

This 7" TFT-LCD display features three distinct UI styles and day/night mode switching automatically. It intelligently senses ambient light and automatically adjusts its brightness, ensuring optimal visibility. This feature not only improves riding safety but also provides a more comfortable and engaging experience.



•Tool-Free Adjustable Windshield

Easily adjustable without tools, the windshield allows riders to quickly adapt to changing riding conditions. Whether you're cruising at high speeds or navigating city traffic, optimal wind protection and comfort are always within reach.



•Integrated Rear Carrier

The integrated rear carrier offers enhanced practicality and a seamless design. It provides strong, stable support for luggage or accessories without compromising the look of the JEPARDO.



•Keyless 2.0

Keyless 2.0 is easy to operate and more user-oriented. It features an emergency ignition mode. Even when the key fob battery is low, you can still start the engine. All you need to do is to keep your key fob near the antenna and turn the main switch to start. No more worries about being stranded in an unknown location.



•SYM APP

JEPARDO comes equipped with an app that integrates four key features: phone call notifications and message notification keep riders informed without distraction; screen mirroring projects the entire smartphone on the panel for easy access; and Google Maps navigation offers clear directions optimized for safe riding.

•Other Features

- Full LED Lighting
- ABS & TCS
- Full LED Lighting
- Adjustable Waistrest
- 2 Helmet Storage
- USB Type -A & Type-C
- Dual Throttle Cable
- Front-mounted Rear Mirrors
- Low Seat Height (755mm)

•Specification

MODEL	JEPARDO	
ENGINE		
ENGINE TYPE	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve	
DISPLACEMENT	249 c.c.	278 c.c.
BORE x STROKE	Ø 71 x 63 mm	Ø 75 x 63 mm
MAXIMUM POWER	18.1 kW / 8,000 rpm	19.0 kW / 8,000 rpm
MAXIMUM TORQUE	24.0 Nm / 6,000 rpm	26.0 Nm / 6,000 rpm
FUEL SYSTEM	E.F.I.	E.F.I.
TRANSMISSION	C.V.T.	C.V.T.
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION	Dual Shock	
FRONT BRAKE	Disc Ø 260 mm + ABS	
REAR BRAKE	Disc Ø 240 mm + ABS	
FRONT TYRE	120 / 70 - 14	
REAR TYRE	140 / 60 - 13	
DIMENSIONS		
OVERALL LENGTH	2,210 mm	
OVERALL WIDTH	760 mm	
OVERALL HEIGHT	1,425 mm	
SEAT HEIGHT	755 mm	
WHEEL BASE	1,535 mm	
FUEL TANK CAPACITY	12 L	



The new JOYRIDE 300, a remarkable addition to our diverse range of model. Inspired by the King of Beasts, the JOYRIDE 300's design takes its inspiration directly from the mighty lion. Its design draws from the lion's agile physique, with body lines as fluid and powerful as a lion's spine. The front face resembles the lion's piercing eyes, exuding undeniable dominance. Every detail showcases a perfect fusion of nature and machinery, possessing both the power of a fierce beast and the elegant agility of a creature in motion. This bionic design goes beyond mere appearance, serving as the ultimate expression of power and aesthetics.

Major upgrade

• New Design

The LED quad-lens headlights resemble a lion's eyes, exuding power. Flowing body lines reflect its predatory tension, while the bold front and side profile echo a lion's mane. The prominent LED taillight features a 3D effect, boosting visibility and safety, adding a sleek, high-tech finish to the JOYRIDE 300



• LCD Instrument Panel

The all-new LCD instrument panel features a new user interface that perfectly complements the bold new design of JOYRIDE 300, delivering a modern riding experience.



•Enhanced Riding Comfort

The JOYRIDE300 features a reconfigured footrest layout for added legroom and flexibility, ideal for any ride. Paired with a premium seat and ergonomic back support, it ensures lasting comfort and reduced fatigue.

•Dual throttle cables

The JOYRIDE300 adopts dual throttle cables for smoother, more responsive control. This setup enhances throttle precision, delivering a more refined and predictable riding experience.



Specification

MODEL	JOYRIDE 16 300
ENGINE	
ENGINE TYPE	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve
DISPLACEMENT	278 c.c.
BORE x STROKE	Ø 75 x 63 mm
MAXIMUM POWER	19.0 kW / 8,000 rpm
MAXIMUM TORQUE	26.0 Nm / 6,000 rpm
FUEL SYSTEM	E.F.I.
TRANSMISSION	C.V.T.
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Dual Shock
FRONT BRAKE	Disc Ø 260 mm + ABS
REAR BRAKE	Disc Ø 240 mm + ABS
FRONT TYRE	110 / 70 - 16
REAR TYRE	140 / 70 - 14
DIMENSIONS	
OVERALL LENGTH	2,215 mm
OVERALL WIDTH	765 mm
OVERALL HEIGHT	1,380 mm
SEAT HEIGHT	780 mm
WHEEL BASE	1,490 mm
FUEL TANK CAPACITY	11.5 L



Embrace resilience and elegance with the BWT 125cc scooter, inspired by the hardy buckwheat flower. The Buckwheat Trace combines nature-inspired design with modern technology, featuring a durable frame and smooth handling thanks to its 16-inch front wheel. Practical touches like a front USB charging port and the EnMIS system enhance convenience, while spacious storage meets daily needs. Built to thrive in any environment, the BWT 125cc is your reliable companion for confident and comfortable rides. It perfectly balances performance with refined style, supporting you as you navigate your own life's journey.

Key Features

•Design Concept

The BWT's nature-inspired design features seed-shaped LED position lights symbolizing new beginnings. Its upward-curving front cover resembles a flower reaching for the sun. Combined with LED headlights, these elements boost visibility and express vitality and elegance, reflecting the harmony between nature and daily motion.



•LCD Instrument Panel

The LCD instrument panel offers modern clarity combined with natural elegance, displaying all key riding information clearly for a smooth, focused ride. Inspired by the graceful buckwheat flower, the flowing golden lines add a touch of nature to the design, blending technology with natural beauty.



•Front-Mounted Fuel Cap

The front-mounted fuel cap brings practical and thoughtful benefits. By eliminating the need to lift the seat, it allows for quick and easy refueling. This design also frees up rear space, giving riders more convenient storage options.



•Enclosed Front Storage with USB Charging

Equipped with a built-in TYPE-A 3.0 USB port and a front compartment for you to place your phone, it ensures you stay connected and charged on the go.

•Standard Rear Carrier Box

The standard-equipped rear box offers practical, secure storage for daily essentials or personal items. Designed with convenience in mind, it blends seamlessly with the scooter's overall form—adding utility without sacrificing style.



•EnMIS (Enhanced Multi-Ignition System)

The adoption of EnMIS can optimize fuel consumption and power output by employing either a unified or separate ignition strategy. It enhances combustion efficiency, improves cylinder cooling, and delivers optimized power—ensuring better performance and fuel savings.

•High Wheel

The 16-inch front wheel delivers superior stability and smoother handling, giving you the confidence to glide through city streets and corners with ease. It also enhances the scooter's visual presence, giving it a fuller, more substantial look.



This year, the all-new FIDDLE marks a bold new chapter in urban mobility. As the latest evolution of its iconic, fashion-forward scooter, the redesigned FIDDLE blends classic musical elegance with fashion-inspired precision in design. Drawing inspiration from the timeless beauty of the instrument, the new FIDDLE reimagines urban commuting with refined aesthetics, enhanced safety features, and upgraded functionality. More than just a scooter, the new FIDDLE is a modern statement of style, taste, and intelligent mobility — perfectly suited for the rhythm of contemporary city life.

Major Upgrades

•Full LED Lighting System

The lighting system is fully upgraded to LED technology, with high and low beams capable of simultaneous illumination. This improves visibility range and brightness, significantly enhancing safety during night riding.



•LCD Instrument Panel

A newly designed LCD display equipped with ambient light detection automatically adjusts brightness for optimal visibility — whether under direct sunlight or in the rain at night — ensuring safety and readability at all times.



•A.L.E.H (Anti-Lift Engine Hanger System)

SYM optimized the frame geometry design to deliver better control and smoother handling while opening throttle, resulting in enhanced rider comfort and confidence.

•Keyless 2.0

Keyless 2.0 is easy to operate and more user-oriented. It features an emergency ignition mode. Even when the key fob battery is low, you can still start the engine. All you need to do is to keep your key fob near the antenna and turn the main switch to start. No more worries about being stranded in an unknown location.

Other Features

- Liquid-Cooled Engine
- A.L.E.H (Anti-Lift Engine Hanger System)
- ABS&TCS
- Adjustable Rear Suspension
- Front and Rear Disk Brake
- USB Type -A 3.0



The Art of Action, The Force of Motion

The SYM ECHS is introduced as a 125cc scooter designed to meet the diverse daily requirements of users, encompassing commuting to work, collecting groceries, delivering goods, and general nearby travel. This model adheres to expectations for a high-quality, long-range scooter that incorporates sports elements. The design philosophy of the ECHS is inspired by Chinese calligraphy's Running Script (*Xing*), renowned for its flowing, natural, and continuous movement, achieving a perfect balance between regularity and freedom. More than just a scooter, the ECHS symbolize agile movement, purposeful action, and exceptional ability.

Key Features

•LED Lighting

Every curve and detail of the body reflects the essence of Chinese calligraphy. ECHS features an LED dual headlight, taillight, and position light system, ensuring safety whether navigating the city or cruising the countryside.



•LCD Instrument Panel

It offers clear visibility during the day and is soft on the eyes at night, presenting information clearly via a high-definition full-color display.



•EnMIS (Enhanced Multi-Ignition System)

The adoption of EnMIS can optimize fuel consumption and power output by employing either a unified or separate ignition strategy. It enhances combustion efficiency, improves cylinder cooling, and delivers optimized power—ensuring better performance and fuel savings.

•Front-Mounted Fuel Cap

The front-mounted fuel tank offers significant advantages. It ensures effortless refueling without lifting the seat. This design cleverly saves rear space, enhancing storage convenience for riders.



•Keyless 2.0

Keyless 2.0 is easy to operate and more user-oriented. It features an emergency ignition mode. Even when the key fob battery is low, you can still start the engine. All you need to do is to keep your key fob near the antenna and turn the main switch to start. No more worries about being stranded in an unknown location.

•Exceptional Carrying Capacity

The centerpiece of its storage is the 37.5L under-seat compartment. To maximize overall load-carrying utility, the scooter also features a sturdy rear rack designed to accommodate a top case, offering additional capacity for the rider.



Other Features

- ABS&TCS
- Flat Floor
- 720mm Premium Seat
- USB Type -A 3.0



A new benchmark for the adventure segment has arrived with the introduction of the SYM NHR (New Horizon Rally). Evolved from the SYM NHT platform, the NHR is developed for riders who embrace terrain challenges and seek expansive horizons. Living up to its name—**"New Horizon Rally"**—the NHR combines authentic rally-inspired aesthetics with advanced features tailored for exploration. Available in both 125cc and 300cc option, the series caters to a wide range of adventure riders. Notably, the 125cc model is now equipped with a newly developed liquid-cooled engine, setting a fresh standard for stability and performance.

Major Upgrade

•New Mecha-Style Design

The NHR features an aggressive, Mecha-style front design that enhances its high-tech appeal and distinctive presence. Its rally-inspired exterior styling reflects a bold and youthful personality, characterized by an upright and elevated stance. This design not only reinforces the rugged aesthetics of an off-road rally bike but also supports the ideal riding posture—upright and tall—for improved visibility and better control across varying terrain.



Power Upgrade

The 125cc model is equipped with a newly developed 4-valve liquid-cooled engine, improves efficiency while maintaining stable engine temperatures. This allows the engine to deliver consistent power output even at high RPMs. The enhanced powertrain provides sharper throttle response and improved cooling efficiency.

Compact Smoke Sport Windscreen

A smoked windscreen is fitted to enhance both style and comfort, making the NHR look more aggressive while reducing wind fatigue for a more enjoyable ride.

Skid Plate and Handguards

The NHR comes standard with a skid plate and handguards, both designed for challenging rides. The metal skid plate is highly durable, boasts a refined appearance, and effectively protects the underside, particularly by preventing damage from stone impact.

Upgraded Instrument Panel

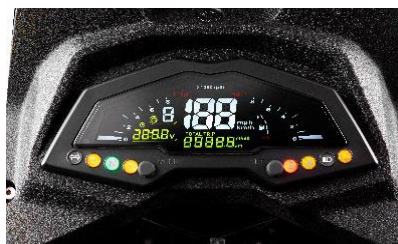
A LCD display has been introduced to greatly enhance readability, providing the rider with clearer and more visible information at a glance.

Upgraded Seat Comfort

The seat now features enhanced cushion with thicker foam, delivering superior comfort during extended rides for a more pleasant riding experience.

Expanded Fuel Capacity

With a generous 14-litre fuel tank, this motorcycle is built for endurance, allowing riders to travel longer distances with fewer fuel stops.





The SYM NHX is a sport street bike that blends aggressive urban styling with functional upgrades to enhance the rider experience. Its forward-leaning riding posture and sharp, dynamic design convey speed and momentum. Key enhancements include a larger 14-litre fuel tank for extended range, improved seat cushioning for long-distance comfort, a newly developed liquid-cooled engine for better performance, and a VA instrument panel for enhanced visibility.

Major Upgrade

•Aggressive Design Philosophy

The NHX's design emphasizes a strong sense of speed, with sharp, forward-converging lines that create a powerful impression of forward motion. Its distinctive lighting setup features twin L-shaped position lights that enhance this dynamic thrust, while a hidden projector headlight nestled between them adds a bold, mysterious character to the front end.



•Engine Upgrade

The NHX features a newly developed 4-valve liquid-cooled powertrain, delivering a significant boost in performance. Maximum horsepower increases to 10.3kW, while torque rises to 10.8Nm. This upgrade results in quicker throttle response and improved cooling efficiency—perfectly matching the NHX's aggressive urban character.



•New LCD Instrument

A VA instrument panel has been adopted to improve visibility for the rider.



Upgraded Seat Comfort

The seat now features enhanced cushion with thicker foam, delivering superior comfort during extended rides for a more pleasant riding experience.

•Large Fuel Tank

Equipped with a large 14-litre fuel tank, the motorcycle is built for greater endurance, allowing for longer rides with fewer fuel stops.



•USB Type-A & Type-C

To enhance connectivity on the go, the motorcycle features a USB charging port with both Type-C and Type-A—designed to satisfy the charging requirements of all current smartphone models.

