



SYM in EICMA 2019

SYM, an increasingly popular name in all 2-wheeler markets, has been providing 2-wheeled products to the world of riders for almost seven decades. Solid R&D and manufacturing ability with continuous innovation and breakthroughs in technical aspects and production enables SYM to meet various regulations, requirements and environmental conditions that different countries set. Moreover, SYM works seamlessly with excellent agents across nearly 90 markets within five continents to satisfy customers at every corner, in products and in service. There is always a higher standard for customer satisfaction, and SYM acts on this principle.

The EICMA, a worldwide leading trade fair for motorcycles and scooters, presents a perfect platform for SYM to showcase its innovative technology and latest products to everyone who is interested in two-wheelers. SYM in the EICMA 2019 (Booth No.: Hall 9, E64) continues to embody its brand spirit of "SUPPORT YOUR MOMENT" by exhibiting various newly existed and soon-to-be-launched products in five different but equally exciting categories, namely FREEDOM, UNIQUE, FASHION, ADVENTURE, and B2B e-MOPED.

FREEDOM – Maxi Scooter & Cruiser

MAXSYM TL is a proud product that SYM has just introduced to the markets in October 2019. MAXSYM 400 euro5 will soon to be unveiled.

MAXSYM TL

Follow Your Instinct

One of its own kind, MAXSYM TL is a scooter with a soul of motorcycle. Nothing is compromised in this perfect fusion that deserves to be called art. Riders are entitled to enjoy both the outstanding maneuverability that motorcycles are famous for and the no-brainer automatic trans-

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mission that scooters provide. MAXSYM TL determines to illustrate the true meaning of "joyful riding".

The privilege is only for you.

The brand new scooter – **MAXSYM 400 euro5** inherits the gene from SYM's first generation of 400cc single-cylinder scooter in 2011, which made a big hit as it was launched. SYM adopts this time a lighter-weight frame to further perfect this model by improving low-speed performance and increase maneuverability.

MAXSYM 400 euro5 is featured with horsepower up to 24.3KW/6500rpm. In addition, this EU5 model comes with LED head and tail lights, keyless remote, EBL system, and a storage space available for two helmets, one full-face and one jet-space.

UNIQUENESS – Urban Commuting Scooter

Inspired by LONG  the mysterious king of magical creatures from the ancient Oriental World, SYM DRG embodies LONG's imaginary silhouette and legendary power and becomes a truly unique and ultimate scooter.

Let's hear the LONG roar!

FASHION – High-Wheel & Retro Scooter

Over the years, SYM has been working diligently to further increase the level of comfort and reliability in short and mid-range city riding. Sweat pays off! In the EICMA 2019, SYM is presenting to riders the whole new **FIDDLE** retro scooter, also the next generation of **SYMPHONY** high-wheel series, with not only a new and more appealing outlook that catches your eyes, but also a more comfortable experience that you will enjoy.





ADVENTURE – Bike

SYM bikes, SYMNH X 125 and SYMNH T 125, were launched in the first quarter of 2019 because SYM is not only a premium scooter provider, but also a brilliant bike maker. Acknowledging the increasing demands for the models with bigger displacement around the world, especially in the Central and South America, SYM is proud to present its **SYMNH X/T 200** this year. This liquid-cooled motorcycle will surely be a gateway through which bikers have not yet known SYM are coming to love SYM.

B2B ELECTRIC MOPED

Short-distance delivery has been an unstoppable trend and a booming industry in all corners throughout the world, and for every business in need of short-distance mobility, SYM **e X'PRO** series is the best solution. Deriving from SYM's popular scooter model Orbit III, **e X'PRO** series deliberately reserves big spaces for goods and provides the battery swapping-charging system. **e X'PRO** series is also capable of accommodating two batteries to extend range. Except for its practicability, this e-scooter is equipped with LED head light, brand new LED meter, and rear dual suspension. **e X'PRO** is no doubt the most optimal choice for commercial e-moped.

Joyful riding is what SYM believes in and continues to work towards.



MAXSYM TL

Brand New Top-of-the-range Maxi Scooter

TL, the first model of SYM twin-cylinder lineup, is now officially launched.

As SYM next-gen flagship maxi scooter, MAXSYM TL embraces outstanding motorcycle handling and unbelievable scooter convenience in one body. Nothing needs to be sacrificed due to the perfect art of fusion.



It features motorbike-type engine mounting, great dynamic performance and futuristic sports apparel which are comparable to 500c.c. range.

Perfect body configuration such as 50/50 weight distribution, shortened wheelbase and single-sided multi-link rear suspension ensure TL delivering excellent handling performance. With sports apparel and compact body size, need no complex decoration, the TL simply presents its concise, aggressive and toughness.

SYM MAXSYM TL has crossed the boundary just to offer a better choice, a choice without any compromise. All in one, one for all! Follow the instinct and enjoy the excitement with TL!

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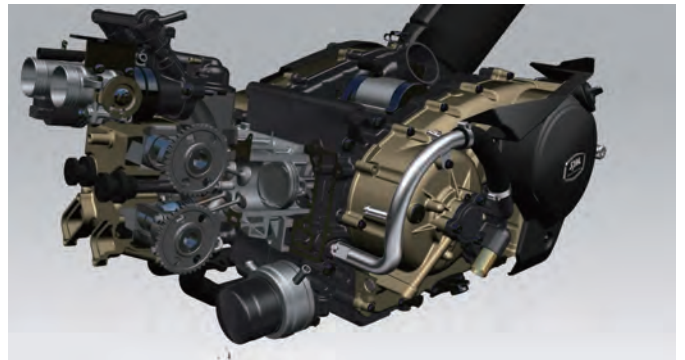




FEATURES

✓ **Sufficient and Stable Power Performance**

- In-line twin cylinder engine with reverse balance cylinder and multi-disc automatic wet clutch effectively reduces the engine vibration at high speeds, delivering vibration-free power to the rear wheel since start up.



- 8 Valve – DOHC - 465 displacement, Maximum power 30.0 kW@6,750 rpm. Power performance is one of the best in similar capacity-competitors.

✓ **Excellent Maneuverability**



- The exquisite “rear mono shock with multi-link suspension” simply justifies the incredible ability to absorb the impact from road surface and reacts delicately. This architecture enables rider to sense every inch of road feedback.

- Upside-down front fork with double triple clamp enhances the rigidity of the suspension system, stability.



- In addition, the 50/50 balanced weight distribution, shortened wheelbase and extended aluminum swing arm make TL born to be excellence at handling, fulfilling both ways of high speed stability and remarkable urban agility.



FEATURES

✓ **Ensure a Safe Ride**

- The braking system covers dual radial 4-piston front caliper + 275mm wave discs with steel braided brake hoses, delivering powerful braking force. With assist of the precise ABS control, the ultimate braking performance is assured.
- Four reflective LED headlights demonstrate a splendid overall lighting performance with high beam on providing a clearer vision at night.



✓ **Concise and Aggressive Sportive Look Design**



- Based on the idea of fluidic concept, the apparel presents a concise and upswept body curve.
- Inspired by modern 2-wheel superbike, applying some characteristics into appearance look- simple but sleek sportive.
- All LED light set highlights SYM new high-tech brand signature. Rear light adopting the latest technology - LED OPTICAL FILM creates a modern and futuristic product identity.

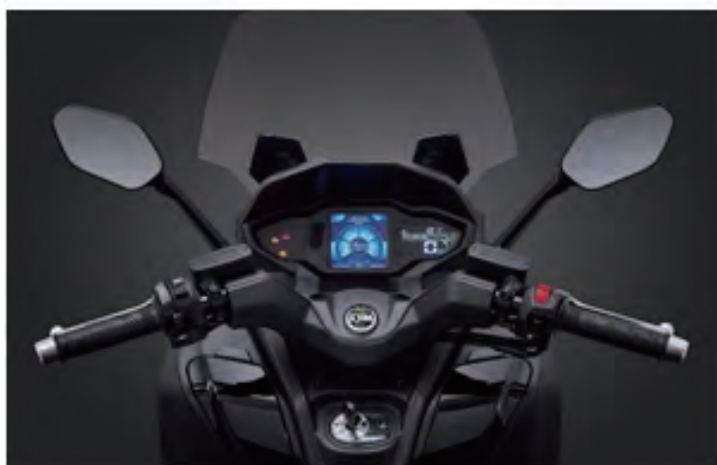


MAXSYM^{TL}





MAXSYM^{TL}





SPECIFICATIONS

MODEL	MAXSYM TL
ENGINE	
ENGINE TYPE	Twin-cylinder, Liquid-cooled
	4-stroke, DOHC, 8-valve
DISPLACEMENT	465 c.c.
BORE x STROKE	Ø65 x 70 mm
COMPRESSION RATIO	10.8 : 1
MAXIMUM POWER	30.0 kW / 6,750 rpm
MAXIMUM TORQUE	42.5 Nm / 6,250 rpm
FUEL SYSTEM	E.F.I.
STARTING SYSTEM	Electric
TRANSMISSION	C.V.T. / auto speed change
CHASSIS	
FRONT SUSPENSION	Upside-down FR Fork
REAR SUSPENSION	Rear mono shock with single-sided multi-link suspension
FRONT BRAKE	Dual radial 4-piston caliper
	Double disc Ø 275mm + ABS
REAR BRAKE	Disc Ø 275mm + ABS
FRONT TYRE	120/70-15
REAR TYRE	160/60-15
DIMENSIONS	
OVERALL LENGTH	2,215 mm
OVERALL WIDTH	801 mm
OVERALL HEIGHT	1,442 mm
SEAT HEIGHT	795 mm
WHEEL BASE	1,543 mm
FUEL TANK CAPACITY	12.5L



MAXSYM 400 *i*



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MAXSYM 400*i*

INTRODUCTION



The brand new scooter – MAXSYM 400 euro5 inherits the gene from SYM's first generation of 400cc single-cylinder scooter in 2011, which made a big hit as it was launched. SYM adopts this time a lighter-weight frame to further perfect this model by improving low-speed performance and increase maneuverability.

MAXSYM 400 euro5 is featured with horsepower up to 24.3KW/6500rpm. In addition, this EU5 model comes with LED head and tail lights, keyless remote, EBL system, and a storage space available for two helmets, one full-face and one jet-space.





MAXSYM 400i

FEATURES

✓ Keyless + USB QC 2.0 power output



- Preinstalled TCS system
- Light-weight frame design
- Seat open angle exceeds 45 degree
- Spacious under-the-seat storage
- 2 front compartments
- Modern and futuristic LED lighting
- Honeycomb shape dual-pipe exhaust
- Tool-free adjustable windshield



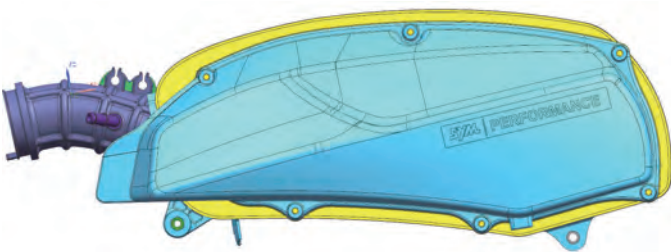
MAXSYM 400i

FEATURES

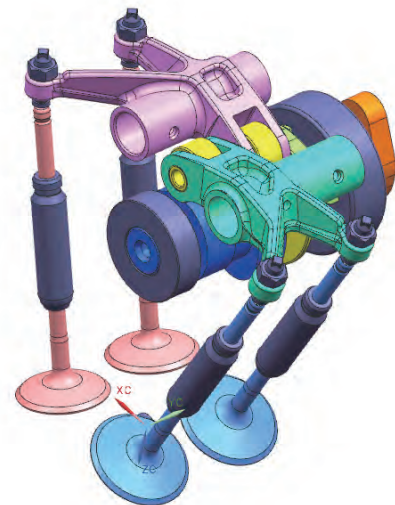
- ✓ Emergency brake light system



- All-in-one air purification



- Needle bearing rocker arm



Compact design maximized storage space and smooth air flow enhance low RPM performance, and comply with EURO 5 emission standard.

Reduce friction loss, enhance power and lower fuel consumption.



MAXSYM 400i

SPECIFICATIONS

MODEL	MAXSYM 400i E5
ENGINE	
ENGINE TYPE	1-cylinder, Liquid-cooled
	4-stroke, SOHC, 4-valve
DISPLACEMENT	399 c.c.
BORE x STROKE	Ø83 * 73.8 mm
MAXIMUM POWER	24.3 kW / 6,500 rpm
MAXIMUM TORQUE	37.8 Nm / 6,000 rpm
FUEL SYSTEM	E.F.I.
STARTING SYSTEM	Electric
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm
FRONT BRAKE	Double Disk Ø 275mm + ABS
REAR BRAKE	Disk Ø 275mm + ABS
FRONT TIRE	120/70-15
REAR TIRE	160/60-14
DIMENSIONS	
OVERALL LENGTH	2,240 mm
OVERALL WIDTH	820mm
OVERALL HEIGHT	1,455 mm
SEAT HEIGHT	800 mm
WHEEL BASE	1,555 mm
FUEL TANK CAPACITY	13L



Symphony



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Symphony

INTRODUCTION



Symphony S - This simple, elegant and compact 16-inch scooter is ideal for all riders. It has been a popular model in Europe since its debut in 2008, and still staying strong. Over the years, Symphony S has built an outstanding brand image for SYM in the high wheel segment.

Symphony S is one of the best choices for everybody's first scooter simply because it is a model with comparatively high price-performance value. Aside from retaining the good traits, including a big luggage box and a flat floor panel which creates a comfortable riding position, this "Symphony" of a new generation is also equipped with LED headlight/position lights, a brand new speedometer, and complies with Euro 5 emission standard.



Symphony

FEATURES

- ✓ LED head light / position lights



- Euro 5 emission standard
- Simple, elegant, and compact
- QC2.0 USB socket
- Hidden hook





SPECIFICATIONS

MODEL	Symphony 50i/125i/200i E5		
ENGINE			
ENGINE TYPE	1-cylinder, Air-cooled		
	4-stroke, OHC, 2-valve		
DISPLACEMENT	49.5 c.c.	124.6 c.c.	169.1 c.c.
BORE x STROKE	Ø37 x 46 mm	Ø52.4 x 57.8 mm	Ø61 x 57.8 mm
MAXIMUM POWER	2.3 kw / 8,000 rpm	8.4 kw / 8,500 rpm	9.48 kw / 8,000 rpm
MAXIMUM TORQUE	3.1 Nm / 6,000 rpm	10.3 Nm / 6,500 rpm	12.75 Nm / 6,500 rpm
FUEL SYSTEM	E.F.I.		
STARTING SYSTEM	Electric		
TRANSMISSION	C.V.T.		
CHASSIS			
FRONT SUSPENSION	Telescopic Fork		
REAR SUSPENSION	Double	Double	Double
FRONT BRAKE	DisC Ø 260mm	DisC Ø 260mm + CBS	DisC Ø 260mm + ABS
REAR BRAKE	DisC Ø 240mm	DisC Ø 240mm + CBS	DisC Ø 240mm + ABS
FRONT TIRE	110/70-16		
REAR TIRE	110/70-16		
DIMENSIONS			
OVERALL LENGTH	1,970 mm		
OVERALL WIDTH	685 mm		
OVERALL HEIGHT	1,145 mm		
WHEEL BASE	1,350 mm		
FUEL TANK CAPACITY	5.2 L		



Fiddle

RETRO INSIDE, STYLE OUTFIT



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Fiddle

INTRODUCTION



For more than a decade, Fiddle has faithfully been playing the role of loyal urban pal that takes its numerous riders in and out of various cities.

Now, the new Fiddle is further refined with leather garnish, new LED lights, bigger storage space with one full-face helmet, and a novel outfit that makes it look chicquer yet more sophisticated.

To be more environmental friendly, SYM's new Fiddle series is in line with Euro 5 emission standard with its 50cc that adapts injection technology and 125cc that is equipped with a more efficient liquid-cooled engine. On top of those, the 125cc version offers ABS (for 125cc only) and hazard lighting system for more safety protection.

SYM Fiddle has determined to always stay by your side, be it sunny, rainy, or cloudy.



Fiddle

FEATURES

✓ All new LCD meter



- Euro 5 emission standard
- 50cc E.F.I air cooled engine
- 125cc liquid-cooled engine + ABS
- A.L.E.H (Anti-Lift Engine Hanger system)
- Hazard alarm system
- Storage space for one full-face helmet





Fiddle

SPECIFICATIONS

MODEL	Fiddle 50i/125i/125i liquid ABS E5		
ENGINE			
ENGINE TYPE	1-cylinder, Air-cooled		1-cylinder, Liquid-cooled
	4-stroke, OHC, 2-valve		
DISPLACEMENT	49.5 c.c.	124.6 cc	124.6 cc
BORE x STROKE	-	ø52.4× 57.8	ø52.4× 57.8
MAXIMUM POWER	-	8.4kw / 8,500 rpm	8.6kw / 8,500 rpm
MAXIMUM TORQUE	-	10.3 Nm / 6,500 rpm	10.8 Nm / 6,500 rpm
FUEL SYSTEM	E.F.I.	E.F.I.	E.F.I.
STARTING SYSTEM	electrical starter	electrical starter	electrical starter
TRANSMISSION	C.V.T.	C.V.T.	C.V.T.
CHASSIS			
FRONT SUSPENSION	TELESCOPIC FORK	TELESCOPIC FORK	TELESCOPIC FORK
REAR SUSPENSION	DOUBLE	DOUBLE	DOUBLE
FRONT BRAKE	DISC ø226mm	DISC ø226mm + CBS	DISC ø226mm + ABS
REAR BRAKE	DISC ø220mm	DISC ø220mm + CBS	DISC ø220mm + ABS
FRONT TIRE	110/70-12		
REAR TIRE	120/70-12		
DIMENSIONS			
OVERALL LENGTH	1890 mm		
OVERALL WIDTH	675 mm		
OVERALL HEIGHT	1115 mm		
WHEEL BASE	1305 mm		
FUEL TANK CAPACITY	6.2 L		



eXPro



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eX'Pro

INTRODUCTION

e'Xpro now is ready to serve in GREEN.

To respond to the short-distance delivery industry that is booming throughout the world, SYM provides the euro-standard e X'PRO series as the best solution for every business in need of short-distance mobility.

To meet the special need of delivery industry, e X'PRO series deliberately reserves big spaces for goods as well as a compartment for an open-space helmet. This e-moped provides the battery swapping-charging system and is capable of accommodating two batteries to extend the range to a maximum of 80 kilometers.

Except for its practicability, this compact e-scooter, being similar in size to a 50cc scooter for easily maneuvering through cities, is equipped with LED head light, brand new digital LED meter, and rear dual suspension for battery monitoring and safer riding.

e X'PRO is no doubt the most optimal and clean choice for commercial e-moped.





FEATURES

✓ LCD dashboard



- Electric delivering moped
- Panasonic / NCR18650BD lithium-ion battery packs
- Front and rear wheel equipped with disc brake
- Rr. suspension with dual shock absorbers
- LED head light
- 4-5 hours full-charged for one battery
- Loading weight: Fr. carrier 25 kg.
Rr. carrier 30 kg.





eXPro





SPECIFICATIONS

MODEL	E X'pro	
PERFORMANCE		
MAXIMUM SPEED	25km/hr	45km/hr
CLIMBING ABILITY	-	-
EST. RANGE (KM)	50km@40km/hr (one battery)	
CONTINUOUS POWER	1500W	
MAXIMUM POWER	2000W	
BATTERY UNIT	Panasonic / NCR18650BD	
VOLTAGE	60V	
CAPACITY	22.4Ah	
FRONT SUSPENSION	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm	Unit Swing Arm
FRONT BRAKE	DISC ø 226 mm	DISC ø 226 mm
	DISCø220 mm	DISCø220 mm
FRONT TIRE	110/70-12	110/70-12
REAR TIRE	120/70-12	120/70-12
DIMENSIONS		
OVERALL LENGTH	1875mm	1875mm
OVERALL WIDTH	680mm	680mm
OVERALL HEIGHT	1120mm	1120mm
WHEEL BASE	1315mm	1315mm



DRGBT

PUESUE FOR RACE EMBRACE THE PACE



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INTRODUCTION

LONG  is the king of sacred creatures in the ancient oriental world. For centuries, this legendary king has been the embodiment of nobility, power and speed. Inspired by this imaginary and elusive king of magical creatures, SYM tries, through a scooter, to illustrate LONG's silhouette and power that people in the East are so much familiar with, while fuses it together with European-style craftsmanship that people in the West are very fond of. As a result, a genuinely unique scooter of all times, DRG, is born.

Except the uncommon appearance, DRG adopts 100% LED lights, including projector headlights, position, signal and tail lights. With a compact and streamlined body, the rear carrier becomes an inseparable part, while the raised tail and wheel-arch plate frame holder resembling racing motorcycles are strongly suggesting DRG's power. Not to mention DRG's honeycomb tail light design is following the suit of DRG itself, being unique and one of its own kind.



The auto-dimmer LED dashboard that usually found on automobile is adopted for the first time by SYM on DRG to enhance rider's vision scope at night and provides better safety protection. This 158cc scooter of top-notch performance also features a water-cooled engine that combines Z.R.S.G (Zero-Resistance Starter & Generator), 11.4kW/8,000rpm horsepower, peak torque of 15.1Nm/5,500 rpm and economic fuel-consumption of 42.km/L.



DRG is equipped with monoshock suspension, a single-sided swing arm, and a racing exhaust pipe. Weighing only 135kg, DRG's lower center of gravity further increases the powerful effect of A.L.E.H (Anti-Lift Engine Hanger system) and offers a greater control over stability and maneuvering in turning.

Many DRG elements are taken from racing vehicles and automobiles because DRG is meant to be not only a unique but also an ultimate vehicle in the world of supreme light-weight scooters.



DRGBT

FEATURES

✓ High-Tech LED Dashboard



- 158cc Liquid-Cooled Four-Stroke Engine
- 260mm Front Disc Brake and 230mm Rear Disc Brake
- ABS for Better Safety
- QC2.0 2A USB socket



FEATURES

✓ Monoshock Suspension



✓ ZRSG Idling Stop System (Zero-Resistance Starter & Generator System)

- Instead of traditional cell motor, this System integrates cell motor with the generator.
- Scooter will be started without delay.





SPECIFICATIONS

MODEL	DRG 160i
ENGINE	
ENGINE TYPE	1-cylinder, Liquid cooling
	4-stroke, SOHC, 4-valve
DISPLACEMENT	158 c.c.
BORE x STROKE	Ø 59 x 57.8 mm
MAXIMUM POWER	11.4 kW / 8,000 rpm
MAXIMUM TORQUE	15.1 Nm / 5,500 rpm
FUEL SYSTEM	E.F.I.
STARTING SYSTEM	Electric
TRANSMISSION	C.V.T.
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm
FRONT BRAKE	Disk Ø 260mm + ABS
REAR BRAKE	Disk Ø 230mm + ABS
FRONT TIRE	120/70-13
REAR TIRE	130/70-13
DIMENSIONS	
OVERALL LENGTH	1,985 mm
OVERALL WIDTH	754 mm
OVERALL HEIGHT	1,160 mm
SEAT HEIGHT	803 mm
WHEEL BASE	1,380 mm
FUEL TANK CAPACITY	7.4 L



SYMPH **X**

SYMPH **T**

BREAK THE RULE



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INTRODUCTION



Inspired by motocross, the SYMNH series adopts its essence and is designed to be the perfect solution, combining agility and easy navigating, for any road conditions. The performance of the SYMNH series matches its purpose and makes ridings on all kinds of roads possible. This series is the best choice for rookie bikers and whoever loves and enjoys riding.

The SYMNH series uses the frame-sharing platform to create both street and adventure bikes to meet the requirements of the urban commuters and basic outdoor adventures.

SYM bikes, SYMNH X 125 and SYMNH T 125, were launched in the first quarter of 2019 because SYM is not only a premium scooter provider, but also a brilliant bike maker. Acknowledging the increasing demands for the models with bigger displacement around the world, especially in the Central and South America, SYM is proud to present its **SYMNH X/T 200** this year. This liquid-cooled motorcycle will surely be a gateway through which bikers have not yet known SYM are coming to love SYM.



SYMNH

X

SYMNH

T

FEATURES

✓ EXCELLENT MANEUVERABILITY

- Rear monoshock suspension
- Double disc-brake with CBS for 125cc and ABS for 183cc (SYMNH T)
- 19"/17" tyre combination (SYMNH T)

✓ ALTERNATIVE SYM SIGNATURE IN USER-FRIENDLY MODE

- Unique appearance design as the SYM new iconic signature
- LCD instrument panel with speed indicator on
- USB outlet on the upper handlebar cover
- All LED light set
- Side stand flameout switch





SYMPH X

SYMPH T

AT A GLANCE

SYMPH X



SYMPH T





SPECIFICATIONS

MODEL	SYMNH X 125i
ENGINE	
ENGINE TYPE	1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve
DISPLACEMENT	124.1 c.c.
BORE x STROKE	Ø56.5 x 49.5 mm
MAXIMUM POWER	7.5 kW / 8,500 rpm
MAXIMUM TORQUE	9.5 Nm / 6,500 rpm
FUEL SYSTEM	E.F.I.
STARTING SYSTEM	Electric
TRANSMISSION	Chain (5-speed)
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm
FRONT BRAKE	Disc Ø 260 mm + CBS
REAR BRAKE	Disc Ø 222 mm + CBS
FRONT TIRE	110/70-17
REAR TIRE	130/70-17
DIMENSIONS	
OVERALL LENGTH	2,040 mm
OVERALL WIDTH	745 mm
OVERALL HEIGHT	1,080 mm
WHEEL BASE	1,400 mm
FUEL TANK CAPACITY	11 L



SPECIFICATIONS

MODEL	SYMNH T 125i	SYMNH T 200i
ENGINE		
ENGINE TYPE	1-cylinder, Air-cooled	1-cylinder, Liquid-cooled
	4-stroke, OHC, 2-valve	4-stroke, OHC, 4-valve
DISPLACEMENT	124.1 c.c.	183 c.c.
BORE x STROKE	Ø56.5 x 49.5 mm	φ63.5 × 57.8 mm
MAXIMUM POWER	7.5 kW / 8,500 rpm	13.5 kW / 8,500 rpm
MAXIMUM TORQUE	9.5 Nm / 6,500 rpm	15.7 Nm / 7,500 rpm
FUEL SYSTEM	E.F.I.	E.F.I.
STARTING SYSTEM	Electric	Electric
TRANSMISSION	Chain (5-speed)	Chain (6-speed)
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm	Unit Swing Arm
FRONT BRAKE	Disc Ø 288 mm + CBS	Disc Ø 288 mm + ABS
REAR BRAKE	Disc Ø 222 mm + CBS	Disc Ø 222 mm + ABS
FRONT TIRE	100/90-19	100/90-19
REAR TIRE	130/80-17	130/80-17
DIMENSIONS		
OVERALL LENGTH	2,068 mm	
OVERALL WIDTH	860 mm	
OVERALL HEIGHT	1,195 mm	
WHEEL BASE	1,405 mm	
FUEL TANK CAPACITY	11 L	