



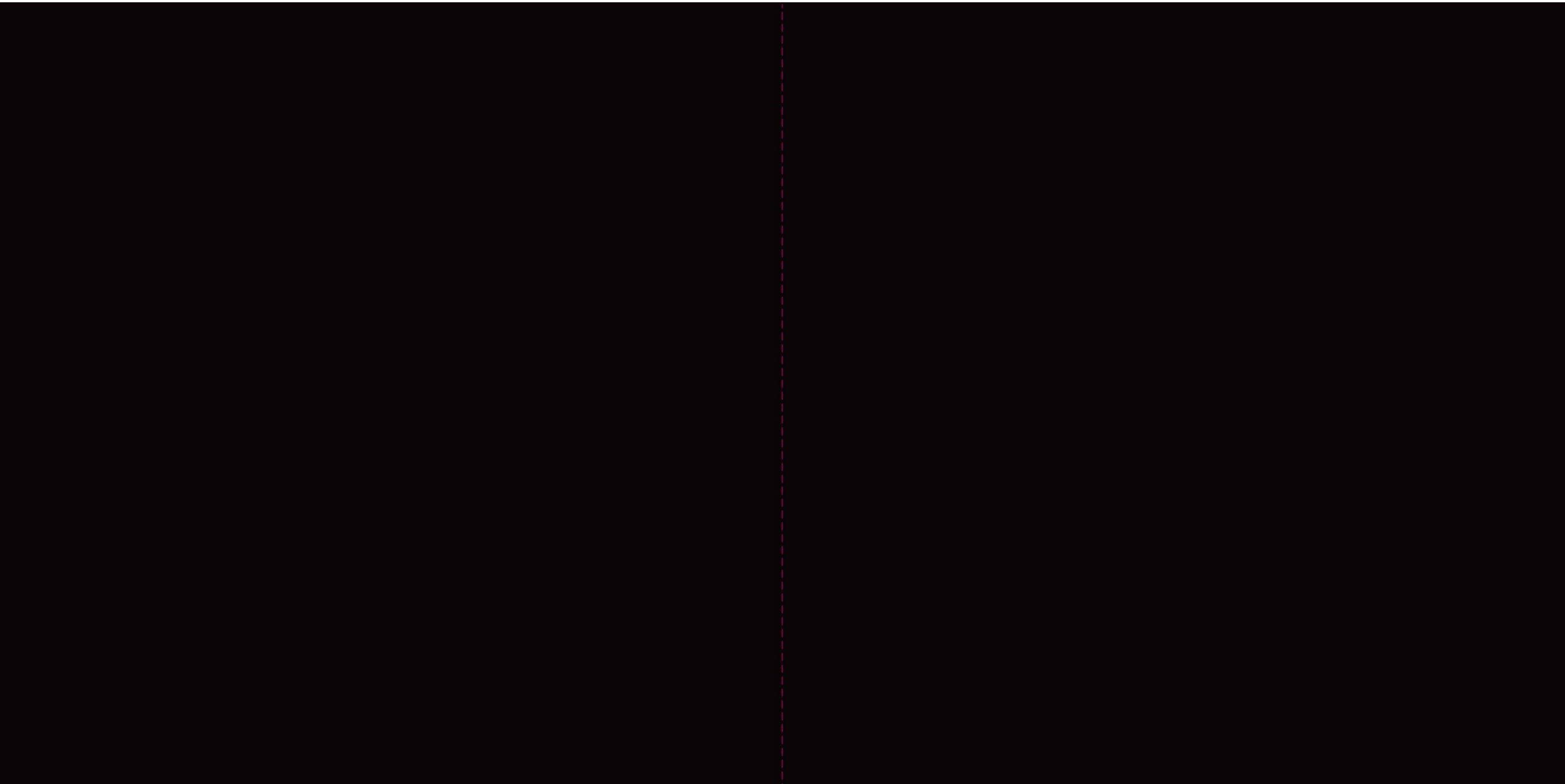
HEADQUARTERS

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All information in this brochure - including colors, specifications, etc.
- apply only to models sold.
See your SYM dealers for details on all models.



2020
collection





OUR BRAND VALUE

As one of the leading brand in Taiwan motor industry, quality control, professional technology, R&D and innovation are the core values to SANYANG, meanwhile, actively expanding overseas motor market is the main business objective in recent years. In addition to producing quality products, how to integrate with the local market and develop products that meet the customers' needs is the most concerned issue while we're facing the overseas market.

QUALITY

INNOVATION

PROFESSIONALISM



Understanding Consumers' Demands

We apply SYM brand to Developing International Two-Wheel Markets
Taiwan ranks top 10 in the global two-wheel markets, which more the 13 millions of motorcycle have been registered in 2018, at the same time, Taiwan has full motor manufacturing chain. SANYANG MOTOR CO., LTD., being the first motor manufacturer in Taiwan, after more than 60 years of development, it is still an important leading brand, and actively deploying the international market.

SANYANG MOTOR CO., LTD. established in 1954, cooperating with Honda, Japan at the first place. After 60 years of development, SANYANG stepping out to overseas market. Currently, the production centers are located in Taiwan, China, and Vietnam. Also set up their subsidiaries in China, Italy, and Germany. Having comprehensive developing technology in two wheelers industry, SANYANG produces multiple products in SYM brand - moped, scooter, bike and cub, selling to 90 countries all over the world with high praise.

In the automobile business, SANYANG allies with Hyundai and successfully makes it a household auto brand in Taiwan. Strengthening Hyundai's brand, selling Hyundai products through SANYANG's marketing channels and providing Hyundai worldwide with great quality components and parts have made SANYANG an important partner to Hyundai in its global strategy.

Corporate Philosophy

Providing excellent products and services, winning customers' loyalty, and fulfilling social responsibilities

Management Policy

1. Quality First (Implementing a Production System that Centers on Quality First)
2. Customers' Satisfaction (Carrying Out a Marketing System that Champions Customers' Satisfaction)
3. Global Expansion (Highly Prizing a Human Resources Developing System that Values International Competitiveness, and Establishing SANYANG's Economic Scale)



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SPECIFICATION

83-92

SUPPORT YOUR **FREEDOM**

MAXSYM TL

MAXSYM 400i E5

CRUISYM 125i/250i/300i

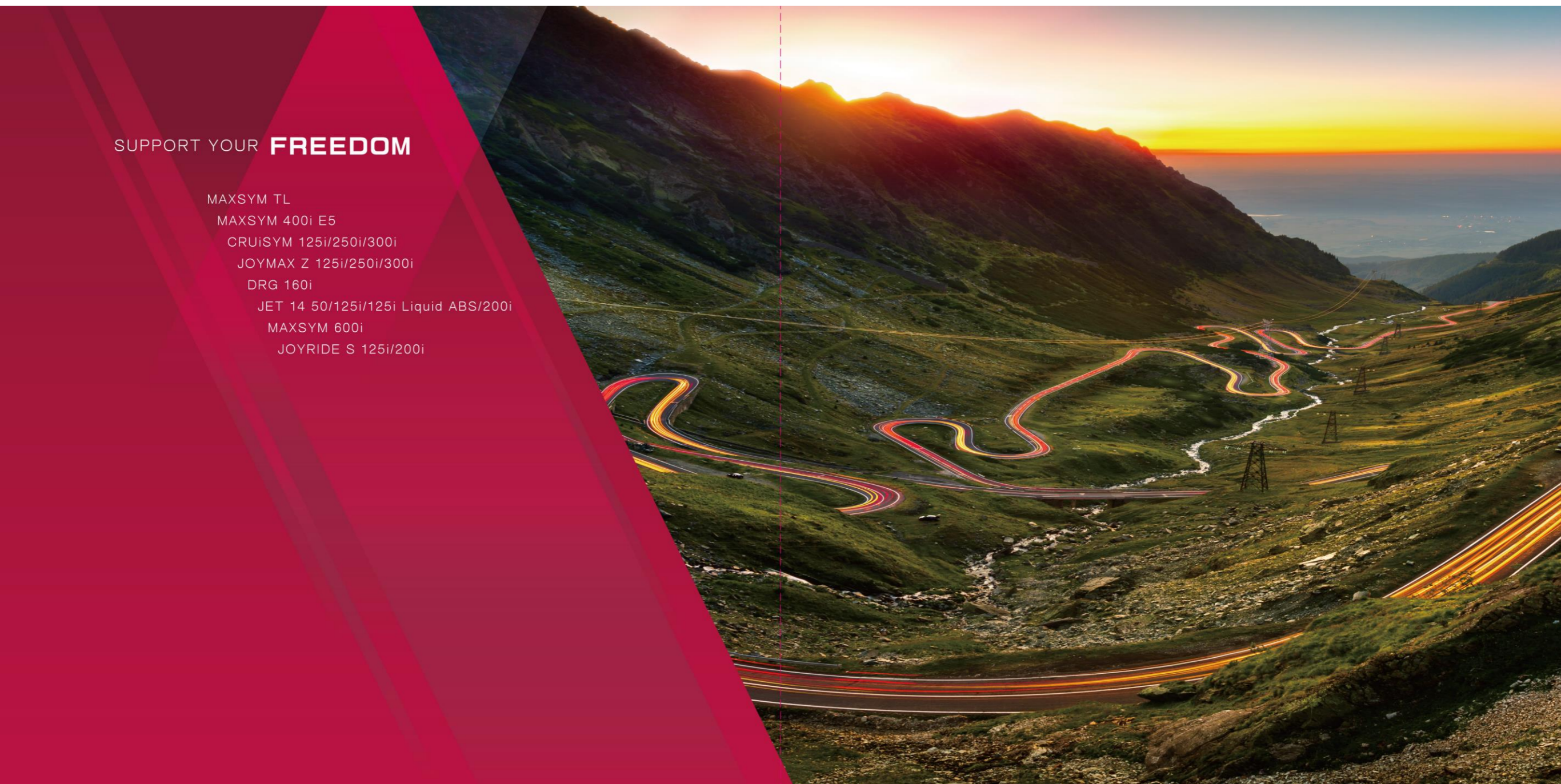
JOYMAX Z 125i/250i/300i

DRG 160i

JET 14 50/125i/125i Liquid ABS/200i

MAXSYM 600i

JOYRIDE S 125i/200i



MAXSYM TL

The Art of Fusion Motorcycle Handling x Scooter Convenience

A remarkable machine that has two souls: scooter and motorcycle. Nothing needs to be sacrificed due to the perfect art of fusion. All you have to do is enjoying the outstanding maneuverability and unbelievable convenience. TL's nature even transforms your daily commutes into breathtaking exploration! The privilege is only for you.



Pure Essence of Aesthetics

Concise and Aggressive Style

Based on the idea of fluidic concept, the apparel presents a concise and aggressive style through the neat and upswept body curve.



Modern and Futuristic LED Lighting

LED headlights combined with LED position lights performs the impressive keen image. Rear light adopting the latest technology - LED OPTICAL FILM makes the tail light an iconic symbol with its 3D dazzling flame effect.

Unique Identification

Dissolve sportbike characteristics into body design, convey unique identification.

· Supersport Concept Bodywork

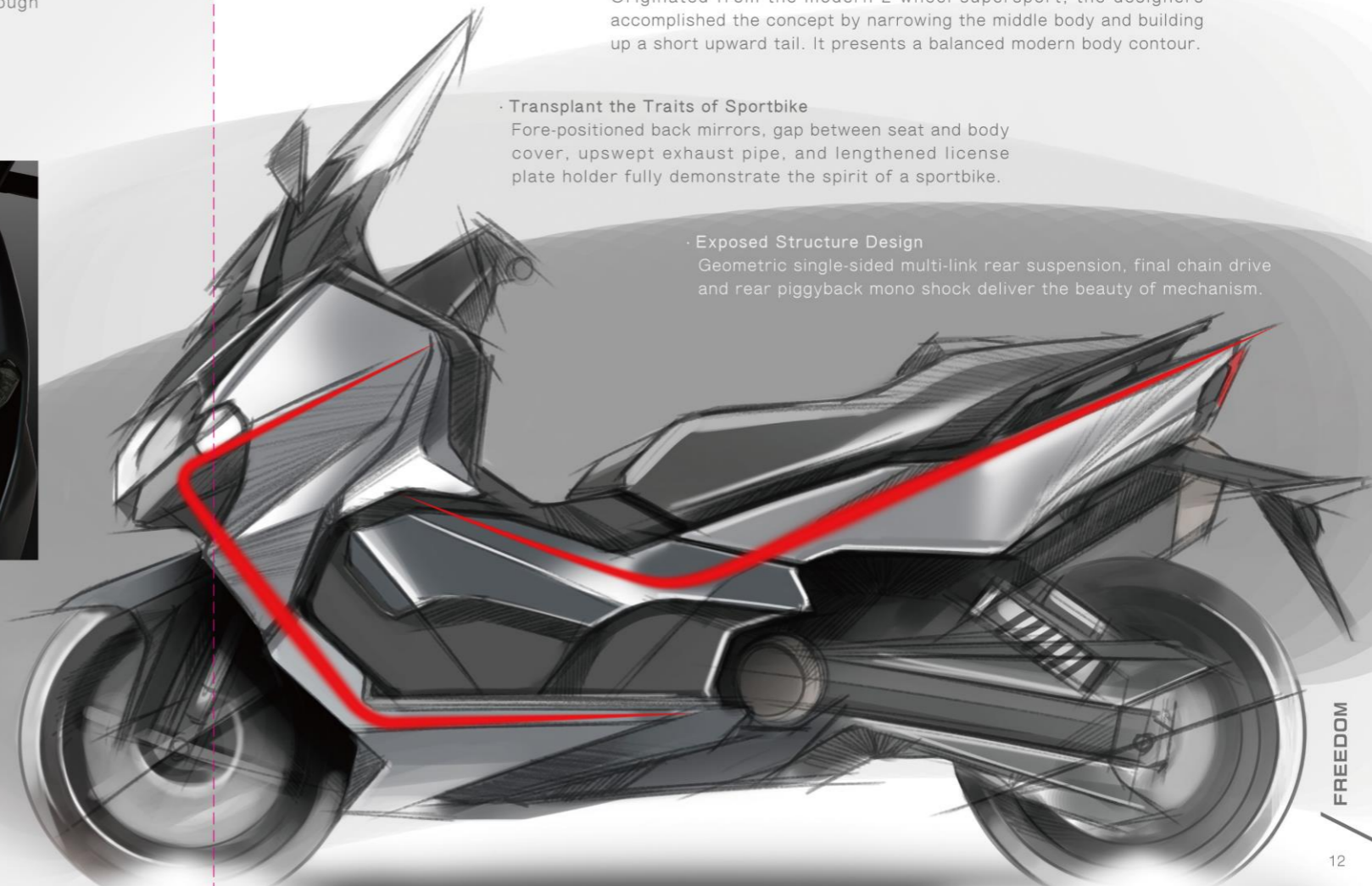
Originated from the modern 2-wheel supersport, the designers accomplished the concept by narrowing the middle body and building up a short upward tail. It presents a balanced modern body contour.

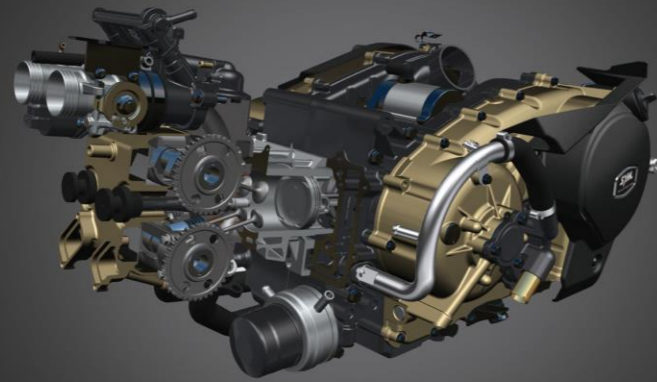
· Transplant the Traits of Sportbike

Fore-positioned back mirrors, gap between seat and body cover, upswept exhaust pipe, and lengthened license plate holder fully demonstrate the spirit of a sportbike.

· Exposed Structure Design

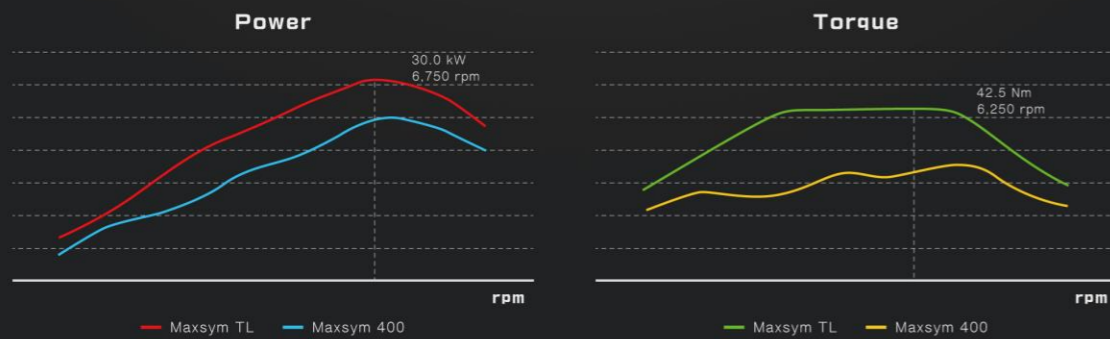
Geometric single-sided multi-link rear suspension, final chain drive and rear piggyback mono shock deliver the beauty of mechanism.





**In-Line Twin Cylinder / BV / DOHC / Liquid-Cooled Engine.
Top Power and Torque Performance in 400cc Range.**

Born with the superior power output in its category, and fine tuned by SYM R&D Center; the torque plateau and the sweet temper power curve brings you the responsive flowing throttle feedback and delivers the distinctive acceleration.



Front Located Air Cleaner

Front located air cleaner significantly increases the volumetric efficiency by 7%, optimizing the overall engine performance.

Optimized CVT System

With the help of hi-efficiency dual tooth V-belt, the optimized CVT performs a smooth and stepless shifting process, minimized loss of power and improved transmission efficiency.

Reverse Balance Cylinder

Equipped with a reverse balance cylinder which is the best solution to eliminate the 1st and 2nd level engine running resonance. It effectively reduces the engine vibration at high speeds.

Multi-Disc Automatic Wet Clutch

The multi-disc automatic wet clutch has better stability and durability by immersing in oil. It delivers vibration-free power to the rear wheel since start up.

Honeycomb Shape Dual-Pipe Exhaust

Well tuned by SYM NVH Lab, the deep roaring exhaust sound generated from the 360 degree firing interval engine. Your passion definitely will be ignited by the sound wave impulse emitted from the dual-pipe muffler.





**The Perfect Balance -
50/50 Weight Distribution.**

100% motorbike-type engine mounting to centralize the center of mass and to get close to rider, the weight distribution is achieved 50/50 in doing so. This crucial characteristic let the TL own fascinating handling and direct feedback.

**Shortened Wheelbase &
Extended Aluminum Swing Arm**

With the shortened wheelbase and the extended aluminum swing arm fulfills both ways of high speed stability and remarkable urban agility.



41mm Upside-Down Front Fork Suspension

USD front fork with double triple clamp enhances the rigidity of the suspension system, showing premium hard braking support and stability.

Single-Sided Multi-Link Rear Suspension

The TL features the exquisite multi-link rear suspension combining with the steel trellis frame. This architecture enables you to sense every inch of road feedback.

**Stepless Preload Adjustable Rear Piggyback
Mono Shock**

The stepless preload adjustable rear piggyback mono shock allows you to personalize suitable setting in accordance with your needs.



Thin-Shell Structure Aluminum Alloy Wheel

The light weight manufacturing method decreased 37% wheel weight. The deducted unsprung mass brings you excellent dynamic reaction.

TL Exclusive Sports Tire - MAXXIS SUPERMAXX S3

Based on TL's dynamic characteristic, MAXXIS worked in coordination with SYM to develop the exclusive sports tire for the TL.

1. Compound - using the latest material "HDFS FULL-SILICA", brings better warm up speed and superb traction.
2. Structure - with MAXXIS' special "2AB" double Aramid buffer layer and "ERS" super reinforced tire wall technology creates even better rigidity and stability.



Four Reflective LED Headlights

Four reflective LED headlights demonstrate a splendid overall lighting performance with high beam on providing a clearer vision at night.

Dual Radial 4-Piston Front Caliper + 275mm Wave Discs with Continental ABS

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.

Sportbike Style Foldable Back Mirrors

Sportbike style back mirrors offer wide range view and the foldable design is great for urban parking.



Relaxing Riding Positions

Inherited the gorgeous gene from the Maxsym 400i/600i, the cushy riding position allows you to cruise with car-driving comfort. Except the standard position for everyone, the motorcycle rear set position is particularly designed for advanced riders.



2-Position Adjustable Windscreen

Optimized through CAE hydrodynamics analysis, the 2-position adjustable windscreen aims to reduce wind pressure against rider and fatigue caused by wind noise, providing extraordinary comfort while high speed cruising.

Ergonomic Seat Design

Both rider and passenger can fully enjoy the delicate double seat with anti-slip multiple material stitched surface, the waist pad's support for rider, and the thigh-fitting angles for two.



Auto-Dimmer 4.5" TFT Virtual Instrument Panel

SYM takes the cutting edge virtual instrument technology as standard. Integrated with 3 display styles in the 4.5" TFT panel, each has rider-focused functions. The trip computer provides practical info like travelled distance, average speed and instant fuel consumption. Riders can acquire battery voltage and coolant temperature from the monitoring page. The smart dimmer adopts TFT display's brightness control automatically.

2-in-1 Parking Brake System

The 2-in-1 side stand combines the parking brake function within. Just kick down the side stand to finish all steps, make parking easier and faster!



USB QC 2.0 Power Output + 2 Front Compartments

The USB QC 2.0 power output makes sure your electronic gadgets always stay alive. The 2 front compartments provide the storage spaces for key cards and even big screen smart phones. Make those items easy to get as you need!

Spacious Under-the-Seat Storage

Inside the compact body figure, the TL holds a not-just-enough underseat storage space for 1 full face or 2 open face helmets. Inspired by the top-selling RV series, the front-opening, hydraulic supported seat offers you a brand new experience of utilizing the luggage box.

Easy-Lift Main Stand

Along with the forward-arranged center of mass and the optimized lever ratio offer you the easiest ever experience when parking a maxi scooter.



MODEL	MAXSYM TL
ENGINE	
ENGINE TYPE	Twin-cylinder, Liquid-cooled 4-stroke, DOHC, 8-valve
DISPLACEMENT	465 c.c.
BORE x STROKE	Ø 65 x 70 mm
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 400i

- All new model design with Euro 5
- LED head light
- ABS + TCS
- KEYLESS
- EBL (Emergency braking light)
- Fits one full face and one jet helmets



MAXSYM



CRUISYM

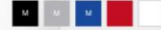
125i/250i/300i

- Ceramic Coating Cylinder
- Foldable rearview mirrors combined with high power LED signal lights
- Fits two full face helmets
- Hazard Control Unit
- 12V charger
- QC2.0 USB socket



JOYMAX Z

125i/250i/300i



- 125/250/300 Liquid cool engine
- Ceramic Coating Cylinder
- Fits two full face helmets
- Adjustable wind sheet
- Increased bank angle of 37 degrees gives better corner handling.
- LED tail light
- QC2.0 USB socket



DRG 160i

- 158cc Liquid-cooled four stroke engine
- Mono-suspension
- ZRSG Idling stop system
- ABS for better safety
- QC2.0 USB socket
- High-tech LED dashboard



JET 14

50/125i/125i liquid + ABS/200i



- 125cc Liquid-cool version with ABS and LCD dashboard
- Dual headlights 35W/35W
- LED position lights
- LED tail light
- Fits one full face helmet
- Saddle height 771mm





MAXSYM



MAXSYM 600i

- Hi-Lo beam double head projection lamps & LED "eyebrows" (position lamp) reveal its hegemony and make your journey safer.
- 600cc Luxury version equipped with: heating handgrip, floating disk, foldable back mirrors
- Fits two full-face helmets



Joyride S



Joyride S 125i/200i

- LED front position lights
- Automatic rear step to provide the 2nd passenger best comfort.
- Fits one full-face helmet +1/2 type small helmet.

SUPPORT YOUR **FASHION**

FIDDLE 50i/125i/125i liquid + ABS Euro 5

SYMPHONY 50i/125i/200i Euro 5

HD 300i

SYMPHONY ST 50/125i/125i liquid + ABS/200i

MIO 50i/115i



Fiddle

Retro Inside, Style Outfit

For the last decade, Fiddle has been the most loyal urban pal leads thousands of youngsters in and out cities.

To be more environmental friendly, SYM new Fiddle is in the line with Euro5 standard: 50cc is injection technology whereas 125cc is liquid-cool engine for better performance. Moreover, equipped with ABS (125cc only) and hazard lighting systems gives Fiddle more safety protection while riding.



FIDDLE 50i/125i/125i liquid + ABS E5

- Euro5
- 50cc E.F.I air-cooled engine
- 125cc liquid-cooled engine + ABS
- Hazard alarm system
- All new LCD meter
- Storage space for one full-face helmet





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 c.c.	124.6 c.c.
BORE x STROKE		Ø 52.4 x 57.8	Ø 52.4 x 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.		
STARTING SYSTEM	Electric		
TRANSMISSION	C.V.T.		

CHASSIS

FRONT SUSPENSION	Telescopic Fork		
REAR SUSPENSION	Double		
FRONT BRAKE	Disc Ø 226 mm	Disc Ø 226 mm + CBS	Disc Ø 226 mm + ABS
REAR BRAKE	Disc Ø 220 mm	Disc Ø 220 mm + CBS	Disc Ø 220 mm + ABS
FRONT TYRE	110 / 70-12		
REAR TYRE	120 / 70-12		

DIMENSIONS

OVERALL LENGTH	1,890 mm
OVERALL WIDTH	675 mm
OVERALL HEIGHT	1,115 mm
WHEEL BASE	1,305 mm
FUEL TANK CAPACITY	6.2 L

Symphony

Symphony S - the simple, elegant, and compact 16 inch entry level scooter - is ideal for all riders. It has been being popular in Europe since its launch in 2008. With the good quality and sales, Symphony S has built an outstanding brand image for SYM in the high wheel segment.

Symphony S has all you need for an entry level scooter, the big luggage box, flat floor panel, and comfortable riding position. The new generation "Symphony" is not only keep these features but also equip with the LED headlight/position lights and the brand new speedometer. These evolutions make Symphony more attractive, competitive, and compliant with Euro 5 emission standard as well.



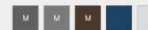
SYMPHONY 50i/125i/200i E5

- Euro 5
- LED head light / position lights
- QC2.0 USB socket
- Simple, elegant, and compact
- Hidden hook





MODEL SYMPHONY 60i/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	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm	Ø 61 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		
FRONT BRAKE	Disc Ø 260 mm	Disc Ø 260 mm + CBS	Disc Ø 260 mm + ABS
REAR BRAKE	Disc Ø 240 mm	Disc Ø 240 mm + CBS	Disc Ø 240 mm + ABS
FRONT TYRE	110 / 70-16		
REAR TYRE	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

HD 300i

- Ceramic Coating Cylinder
- LED head light and tail light
- 287mm Fr. disc + ABS
- Fits one full face helmet
- QC2.0 USB socket
- Easy top case Installation



HD 300

SYMPHONY ST

50/125i/125i liquid + ABS/200i



- LED position light / LED tail light
- 260mm Front brake disc with ABS in 125cc liquid- cool version & 200cc version
- Fits one full-face helmet
- Fuel tank capacity 7.5L
- QC2.0 USB socket
- Easy top case Installation





Mio



MIO 50i/115i

- Mio combines with SYM original retro elements and modern design arts. Simple, stylish, and functional.
- 50cc equipped with E.F.I. engine
- Diamond-shaped head light and LED position light
- LED tail light
- LCD digital display
- Front pop-up fuel cap



Fiddle II



FIDDLE II 50

- The astonishing modern retro design integrated arc body shape, classic European head light, tail light, and the chromed garnishes.
- Equipped with passing switch.
- Engine start control switch under seat provides better safety.
- Safety helmet hook.

SUPPORT YOUR **URBAN**

FNX 125

MASK/ORBIT III 50/125i

VF 185i

VF 125i

SYMPHONY SR 125i

CROX 50/125i

SYMPHONY CARGO 50/125i

X'PRO 125i



FNX 125i

- Full LED lights
- Smart LCD meter
- Fits one full face helmet
- A.L.E.H. system (Anti-Lift Engine Hanger system)
- KEY ON can open the luggage box without electrical power
- QC 2.0 USB socket



MASK/ORBIT III

- A.L.E.H. system (Anti-Lift Engine Hanger system)
- 12V 35W high beam / 35W low beam head light
- Fits one full face helmet
- Fuel tank capacity 5.7L and located in front inner box provides convenience

50/125i



VF 185i

- 183 cc liquid-cooled engine
- New designed motor and new motor frame
- Fr. Disc 250mm / Rr. Disc 200mm with ABS
- LED position lamps, taillight and turn signal lights
- 6 speed chain



VF 125i

- 123cc single cylinder, E.F.I. 4 stroke engine
- Front and rear wheel equipped with disc brake
- 4 speed gear change
- 12V / 35W head light
- LED position lights / tail light





Symphony SR



SYMPHONY SR 125i

- The Symphony SR combines its progressive skeleton with honeycomb-shaped body, which also reveals the younger spirit and motion.
- 125cc E.F.I. air-cooled engine
- Fr. / Rr. 16" Wheel
- Fr. Disc 260mm / Rr. Disc 240mm with CBS or ABS



CROX 50/125i

- 16 changeable colors of LCD speedometer display
- Aluminum rear carrier
- LED position light
- 226mm front disc
- 12" off-road tire
- L-Shape hand protector
- Speedometer visor



Symphony
CARGO
125i



SYMPHONY CARGO 50/125i

- The shortest 1330mm wheelbase and the 16" front and rear wheel contribute to the reliable and stable of controlling, so it's your best partner for delivering in the city.
- 8.1 Liter fuel tank capacity
- Rr. Suspension with dual shock absorbers.



X'Pro



X'PRO 125i

- 12 feet Fr. And Rr. wheel
- Front Disc 226mm
- 8 Liter fuel tank capacity
- Rr. Suspension with dual shock absorbers.

SUPPORT YOUR **ADVENTURE**

SYMNH T 125i/200i
SYMNH X 125i



SYMNH T

125i/200i



- Full LED lights
- LCD meter
- Perimeter frame
- Rear mono-suspension
- Wire-spoke wheel
- 183cc with 6 speed chain
- QC2.0 USB socket



SYMNH X 125i



- Full LED lights
- LCD meter
- Perimeter frame
- Rear mono-suspension
- The equipped tires can make a well performance on road-gripping-ability.
- 5 speed chain
- QC2.0 USB socket



e Scooter

E X'pro 25km / 45km



eXPro

e X'pro now is ready to serve in GREEN.
The e X'pro adapts the most modern lithium-ion battery packs (Manufactured by Panasonic) with a two-year warranty. With large under-seat storage, e X'pro can easily carry 2 batteries for more range for delivery. The front carry tray gives extra room to separate goods to deliver.
e X'pro is your loyal green pal in the city.



e X'Pro

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





MODEL

e X'Pro



PERFORMANCE

MAXIMUM SPEED	25km/hr	45km/hr
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	
REAR SUSPENSION	Unit Swing Arm	
FRONT BRAKE	DISC ø 226 mm	
REAR BRAKE	DISCø220 mm	
FRONT TIRE	110/70-12	
REAR TIRE	120/70-12	

DIMENSIONS

OVERALL LENGTH	1875mm
OVERALL WIDTH	680mm
OVERALL HEIGHT	1120mm
WHEEL BASE	1315mm

specification

Scooter

Bike

e Scooter

Scooter



MAXSYM TL
 MAXSYM 400i E5
 CRUISYM 125i
 CRUISYM 250i
 CRUISYM 300i

MODEL	MAXSYM TL	MAXSYM 400i E5	CRUISYM 125i	CRUISYM 250i	CRUISYM 300i
ENGINE					
ENGINE TYPE	Twin-cylinder, Liquid-cooled 4-stroke, DOHC, 8-valve	1-cylinder, Liquid-cooled 4-stroke, SOHC, 4-valve	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve	1-cylinder, Liquid-cooled 4-stroke, SOHC, 4-valve
DISPLACEMENT	465 c.c.	399 c.c.	124.9 c.c.	249.4 c.c.	278.3 c.c.
BORE x STROKE	Ø 65 x 70 mm	Ø 83 x 73.8 mm	Ø 53 x 56.6 mm	Ø 71 x 63 mm	Ø 75 x 63 mm
MAXIMUM POWER	30.0 kW / 6,750 rpm	24.3 kW / 6,500 rpm	10.5 kW / 8,750 rpm	15.8 kW / 7,500 rpm	20.1 kW / 7,750 rpm
MAXIMUM TORQUE	42.5 Nm / 6,250 rpm	37.8 Nm / 6,000 rpm	11.76 Nm / 7,000 rpm	23.5 Nm / 5,500 rpm	27.3 Nm / 6,750 rpm
FUEL SYSTEM	E.F.I.	E.F.I.	E.F.I.	E.F.I.	E.F.I.
STARTING SYSTEM	Electric	Electric	Electric	Electric	Electric
TRANSMISSION	C.V.T. / auto speed change	C.V.T.	C.V.T.	C.V.T.	C.V.T.
CHASSIS					
FRONT SUSPENSION	Upside-down FR Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Rear mono shock with single-sided multi-link suspension	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm
FRONT BRAKE	Dual radial 4-piston caliper Double disc Ø 275mm + ABS	Double disc Ø 275mm + ABS	Disc Ø 260mm + ABS	Disc Ø 260mm + ABS	Disc Ø 260mm + ABS
REAR BRAKE	Disc Ø 275mm + ABS	Disc Ø 275mm + ABS	Disc Ø 240mm + ABS	Disc Ø 240mm + ABS	Disc Ø 240mm + ABS
FRONT TYRE	120 / 70-15	120 / 70-15	120 / 70-14	120 / 70-14	120 / 70-14
REAR TYRE	160 / 60-15	160 / 60-14	140 / 60-13	140 / 60-13	140 / 60-13
DIMENSIONS					
OVERALL LENGTH	2,215 mm	2,240 mm	2,175 mm	2,175 mm	2,175 mm
OVERALL WIDTH	801 mm	820mm	760 mm	760 mm	760 mm
OVERALL HEIGHT	1,442 mm	1,455 mm	1,440 mm	1,440 mm	1,440 mm
SEAT HEIGHT	795 mm	800 mm	750 mm	760 mm	760 mm
WHEEL BASE	1,543 mm	1,555 mm	1,530 mm	1,550 mm	1,550 mm
FUEL TANK CAPACITY	12.5 L	13 L	12 L	12 L	12 L

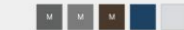


JOYMAX Z 125i
 JOYMAX Z 250i
 JOYMAX Z 300i
 DRG 160i
 JET 14 50

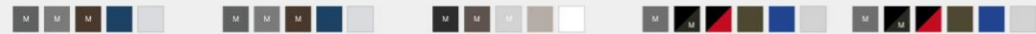
MODEL	JOYMAX Z 125i	JOYMAX Z 250i	JOYMAX Z 300i	DRG 160i	JET 14 50
ENGINE					
ENGINE TYPE	1-cylinder, Liquid-cooled 4-stroke, SOHC, 4-valve	1-cylinder, Liquid-cooled 4-stroke, SOHC, 4-valve	1-cylinder, Liquid-cooled 4-stroke, SOHC, 4-valve	1-cylinder, Liquid-cooled 4-stroke, SOHC, 4-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	124.9 c.c.	249.4 c.c.	278.3 c.c.	158 c.c.	49.5 c.c.
BORE x STROKE	Ø 53 x 56.6 mm	Ø 71 x 63 mm	Ø 75 x 63 mm	Ø 59 x 57.8 mm	Ø 37 x 46 mm
MAXIMUM POWER	10.5 kW / 8,750 rpm	15.8 kW / 7,500 rpm	20.1 kW / 8,000 rpm	11.4 kW / 8,000 rpm	2.6 kW / 7,500 rpm
MAXIMUM TORQUE	11.8 Nm / 7,000 rpm	23.5 Nm / 5,500 rpm	27.3 Nm / 6,750 rpm	15.1 Nm / 5,500 rpm	3.5 Nm / 6,500 rpm
FUEL SYSTEM	E.F.I.	E.F.I.	E.F.I.	E.F.I.	ECS
STARTING SYSTEM	Electric	Electric	Electric	Electric	Electric
TRANSMISSION	C.V.T.	C.V.T.	C.V.T.	C.V.T.	C.V.T.
CHASSIS					
FRONT SUSPENSION	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm
FRONT BRAKE	Disc Ø 260mm + CBS	Disc Ø 260mm + ABS	Disc Ø 260mm + ABS	Disc Ø 260mm + ABS	Disc Ø 260 mm
REAR BRAKE	Disc Ø 240mm + CBS	Disc Ø 240mm + ABS	Disc Ø 240mm + ABS	Disc Ø 230mm + ABS	Drum Ø 110 mm
FRONT TYRE	120 / 70-14	120 / 70-14	120 / 70-14	120 / 70-13	100 / 90-14
REAR TYRE	140 / 60-13	140 / 60-13	140 / 60-13	130 / 70-13	110 / 80-14
DIMENSIONS					
OVERALL LENGTH	2,190 mm	2,190 mm	2,190 mm	1,990 mm	1,990 mm
OVERALL WIDTH	760 mm	760 mm	760 mm	735 mm	730 mm
OVERALL HEIGHT	1,440 mm	1,450 mm	1,450 mm	1,130 mm	1,075 / 1115(with visor) mm
SEAT HEIGHT	747 mm	747 mm	747 mm	803 mm	771 mm
WHEEL BASE	1,530 mm	1,546 mm	1,546 mm	1,380 mm	1,330 mm
FUEL TANK CAPACITY	12 L	12 L	12 L	7.4L	7.5 L



MODEL	JET 14 125i	JET 14 125i liquid+ABS	JET 14 200i	MAXSYM 600i	JOYRIDE S 125i
ENGINE					
ENGINE TYPE	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Liquid-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Liquid-cooled 4-stroke, SOHC, 4-valve	1-cylinder, Liquid-cooled 4-stroke, SOHC, 4-valve
DISPLACEMENT	124.6 c.c.	124.6 c.c.	168.9 c.c.	565 c.c.	124.9 c.c.
BORE x STROKE	Ø 52.4 x 57.8 mm	Ø 52.4 x 57.8 mm	Ø 61 x 57.8 mm	Ø 92 x 85 mm	Ø 53 x 56.6 mm
MAXIMUM POWER	7.5 kW / 8,500 rpm	8.3 kW / 8,000 rpm	8.8 kW / 8,000 rpm	33.4 kW / 6,750 rpm	10.5 kW / 9,000 rpm
MAXIMUM TORQUE	9.2 Nm / 7,000 rpm	10.7 Nm / 6,500 rpm	12.2 Nm / 6,000 rpm	50 Nm / 5,000 rpm	11.8 Nm / 6,750 rpm
FUEL SYSTEM	E.F.I.	E.F.I.	E.F.I.	E.F.I.	E.F.I.
STARTING SYSTEM	Electric	Electric	Electric	Electric	Electric
TRANSMISSION	C.V.T.	C.V.T.	C.V.T.	C.V.T.	C.V.T.
CHASSIS					
FRONT SUSPENSION	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm	Double	Double	Unit Swing Arm	Unit Swing Arm
FRONT BRAKE	Disc Ø 260 mm + CBS	Disc Ø 260 mm + ABS	Disc Ø 260 mm + ABS	Double disc Ø 275 mm + ABS	Disc Ø 240 mm + CBS
REAR BRAKE	Drum Ø 130 mm + CBS	Disc Ø 220 mm	Disc Ø 220 mm	Disc Ø 275 mm + ABS	Disc Ø 200 mm + CBS
FRONT TYRE	100 / 90-14	100 / 90-14	100 / 90-14	120 / 70 R15	110 / 90-13
REAR TYRE	110 / 80-14	110 / 80-14	110 / 80-14	160 / 60 R14	130 / 70-12
DIMENSIONS					
OVERALL LENGTH	1,990 mm	1,990 mm	1,990 mm	2,270 mm	2,100 mm
OVERALL WIDTH	730 mm	730 mm	730 mm	825mm	760 mm
OVERALL HEIGHT	1,075 / 1115(with visor) mm	1,075 / 1115(with visor) mm	1,075 / 1115(with visor) mm	1,410 mm	1,390 mm
SEAT HEIGHT	771 mm	771 mm	771 mm	755 mm	760 mm
WHEEL BASE	1,350 mm	1,350 mm	1,350 mm	1,560 mm	1,440 mm
FUEL TANK CAPACITY	7.5 L	7.5 L	7.5 L	14.2 L	7.6 L



MODEL	JOYRIDE S 200i	FIDDLE 60i E6	FIDDLE 125i	FIDDLE 125i liquid E6	SYMPHONY 60i E6
ENGINE					
ENGINE TYPE	1-cylinder, Liquid-cooled 4-stroke, SOHC, 4-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Liquid-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	175.3 c.c.	49.5 c.c.	124.6 c.c.	124.6 c.c.	49.5 c.c.
BORE x STROKE	Ø 61 x 60 mm	Ø 52.4 x 57.8	Ø 52.4 x 57.8	Ø 52.4 x 57.8	Ø 37 x 46 mm
MAXIMUM POWER	12.5 kW / 8,250 rpm	8.4 kw / 8,500 rpm	8.6 kw / 8,500 rpm	8.6 kw / 8,500 rpm	2.3 kw / 8,000 rpm
MAXIMUM TORQUE	15.7 Nm / 6,500 rpm	10.3 Nm / 6,500 rpm	10.8 Nm / 6,500 rpm	10.8 Nm / 6,500 rpm	3.1 Nm / 6,000 rpm
FUEL SYSTEM	E.F.I.	E.F.I.	E.F.I.	E.F.I.	E.F.I.
STARTING SYSTEM	Electric	Electric	Electric	Electric	Electric
TRANSMISSION	C.V.T.	C.V.T.	C.V.T.	C.V.T.	C.V.T.
CHASSIS					
FRONT SUSPENSION	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm	Double	Double	Double	Double
FRONT BRAKE	Disk Ø 240 mm + ABS	Disc Ø 226 mm	Disc Ø 226 mm + CBS	Disc Ø 226 mm + ABS	Disc Ø 260 mm
REAR BRAKE	Disk Ø 200 mm + ABS	Disc Ø 220 mm	Disc Ø 220 mm + CBS	Disc Ø 220 mm + ABS	Disc Ø 240 mm
FRONT TYRE	110 / 90-13	110 / 70-12	110 / 70-12	110 / 70-12	110 / 70-16
REAR TYRE	130 / 70-12	120 / 70-12	120 / 70-12	120 / 70-12	110 / 70-16
DIMENSIONS					
OVERALL LENGTH	2,100 mm	1,890 mm	1,890 mm	1,890 mm	1,970 mm
OVERALL WIDTH	760 mm	675 mm	675 mm	675 mm	685 mm
OVERALL HEIGHT	1,390 mm	1,115 mm	1,115 mm	1,115 mm	1,145 mm
SEAT HEIGHT	760 mm				
WHEEL BASE	1,440 mm	1,305 mm	1,305 mm	1,305 mm	1,350 mm
FUEL TANK CAPACITY	7.6 L	6.2 L	6.2 L	6.2 L	5.2 L



MODEL SYMPHONY 125i E5 SYMPHONY 200i E5 HD 300i SYMPHONY ST 50 SYMPHONY ST 125i

ENGINE

ENGINE TYPE	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Liquid cooling 4-stroke, SOHC, 4-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	124.6 c.c.	169.1 c.c.	278.3 c.c.	49.5 c.c.	124.6 c.c.
BORE x STROKE	Ø 52.4 x 57.8 mm	Ø 61 x 57.8 mm	Ø 75 x 63 mm	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm
MAXIMUM POWER	8.4 kw / 8,500 rpm	9.48 kw / 8,000 rpm	19.9 kW / 8,000 rpm	2.6 kW / 7,500 rpm	7.5 kW / 8,500 rpm
MAXIMUM TORQUE	10.3 Nm / 6,500 rpm	12.75 Nm / 6,500 rpm	25.5 Nm / 6,000 rpm	3.5 Nm / 6,500 rpm	9.2 Nm / 7,000 rpm
FUEL SYSTEM	E.F.I.	E.F.I.	E.F.I.	ECS	E.F.I.
STARTING SYSTEM	Electric	Electric	Electric	Electric	Electric
TRANSMISSION	C.V.T.	C.V.T.	C.V.T.	C.V.T.	C.V.T.

CHASSIS

FRONT SUSPENSION	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Double	Double	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm
FRONT BRAKE	Disc Ø 260 mm + CBS	Disc Ø 260 mm + ABS	Disc Ø 287 mm + ABS	Disc Ø 260 mm	Disc Ø 260 mm + CBS
REAR BRAKE	Disc Ø 240 mm + CBS	Disc Ø 240 mm + ABS	Disc Ø 260 mm + ABS	Disc Ø 240 mm	Disc Ø 240 mm + CBS
FRONT TYRE	110 / 70-16	110 / 70-16	110 / 70-16	110 / 70-16	110 / 70-16
REAR TYRE	110 / 70-16	110 / 70-16	140 / 70-16	110 / 70-16	110 / 70-16

DIMENSIONS

OVERALL LENGTH	1,970 mm	1,970 mm	2,220 mm	1,985 mm	1,995 mm
OVERALL WIDTH	685 mm	685 mm	770 mm	725 mm	725 mm
OVERALL HEIGHT	1,145 mm	1,145 mm	1,230 mm	1,195 mm	1,195 mm
SEAT HEIGHT			800 mm		
WHEEL BASE	1,350 mm	1,350 mm	1,500 mm	1,330 mm	1,350 mm
FUEL TANK CAPACITY	5.2 L	5.2 L	10 L	7.5 L	7.5 L



MODEL SYMPHONY ST 125i liquid +ABS SYMPHONY ST 200i MIO 50i MIO 115i FIDDLE II 50

ENGINE

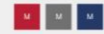
ENGINE TYPE	1-cylinder, Liquid-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, SOHC, 4-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	124.6 c.c.	168.9 c.c.	49.5 c.c.	115.6 c.c.	49.5 c.c.
BORE x STROKE	Ø 52.4 x 57.8 mm	Ø 61 x 57.8 mm	Ø 37 x 46 mm	Ø 52.4 x 53.6 mm	Ø 37 x 46 mm
MAXIMUM POWER	8.3 kW / 8,000 rpm	8.8 kW / 8,000 rpm	2.7 kW / 8,000 rpm	6.6 kW / 7,000 rpm	2.6 kW / 7,500 rpm
MAXIMUM TORQUE	10.7 Nm / 6,500 rpm	12.2 Nm / 6,000 rpm	3.5 Nm / 6,000 rpm	8.8 Nm / 5,500 rpm	3.4 Nm / 6,500 rpm
FUEL SYSTEM	ECS	E.F.I.	E.F.I.	E.F.I.	ECS
STARTING SYSTEM	Electric	Electric	Electric	Electric	Electric
TRANSMISSION	C.V.T.	C.V.T.	C.V.T.	C.V.T.	C.V.T.

CHASSIS

FRONT SUSPENSION	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Double	Double	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm
FRONT BRAKE	Disc Ø 260 mm + ABS	Disc Ø 260 mm + ABS	Disc Ø 160 mm	Disc Ø 160 mm + CBS	Disc Ø 190 mm
REAR BRAKE	Disc Ø 240 mm	Disc Ø 240 mm	Drum Ø 110 mm	Drum Ø 110 mm + CBS	Drum Ø 110 mm
FRONT TYRE	110 / 70-16	110 / 70-16	90 / 90-10	90 / 90-10	110 / 70-12
REAR TYRE	110 / 80-14	110 / 70-16	90 / 90-10	90 / 90-10	120 / 70-12

DIMENSIONS

OVERALL LENGTH	1,995 mm	1,995 mm	1,760 mm	1,760 mm	1,875 mm
OVERALL WIDTH	725 mm	725 mm	695 mm	705 mm	690 mm
OVERALL HEIGHT	1,195 mm	1,195 mm	1,050 mm	1,045 mm	1,140 mm
SEAT HEIGHT				750 mm	
WHEEL BASE	1,350 mm	1,350 mm	1,250 mm	1,250 mm	1,285 mm
FUEL TANK CAPACITY	7.5 L	7.5 L	5.2 L	5.2 L	5.2 L



MODEL	FNX 125i	MASK/ORBIT III 50	MASK/ORBIT III 125i	VF 185i	VF 125i
ENGINE					
ENGINE TYPE	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	124.6 c.c.	49.5 c.c.	124.6 c.c.	183 c.c.	123 c.c.
BORE x STROKE	Ø 52.4 x 57.8 mm	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm	Ø 63.5 x 57.8 mm	Ø 52.4 x 57 mm
MAXIMUM POWER	7.5 kW / 8,500 rpm	2.6 kW / 7,500 rpm	7.5 kW / 8,500 rpm	13.2 kW / 8,500 rpm	6.2 kW / 8,000 rpm
MAXIMUM TORQUE	9.2 Nm / 6,500 rpm	3.4 Nm / 6,500 rpm	9.3 Nm / 6,500 rpm	16.67 Nm / 7,000 rpm	8.6 Nm / 5,500 rpm
FUEL SYSTEM	E.F.I.	ECS	E.F.I.	E.F.I.	E.F.I.
STARTING SYSTEM	Electric	Electric	Electric	Electric	Electric
TRANSMISSION	C.V.T.	C.V.T.	C.V.T.	Chain (6-speed)	Chain (4-speed)
CHASSIS					
FRONT SUSPENSION	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm
FRONT BRAKE	Disc Ø 226 mm + CBS	Disc Ø 226 mm	Disc Ø 226 mm + CBS	Disc Ø 250 mm + ABS	Disc Ø 220 mm
REAR BRAKE	Disc Ø 220 mm + CBS	Drum Ø 110 mm	Drum Ø 130 mm + CBS	Disc Ø 200 mm + ABS	Disc Ø 220 mm + CBS
FRONT TYRE	110 / 70-12	110 / 70-12	110 / 70-12	90 / 80-17	70 / 90-17
REAR TYRE	120 / 70-12	120 / 70-12	120 / 70-12	120 / 70-17	120 / 70-17
DIMENSIONS					
OVERALL LENGTH	1,895 mm	1,915 mm	1,900 mm	2,000 mm	1,965 mm
OVERALL WIDTH	685 mm	680 mm	682 mm	720 mm	720 mm
OVERALL HEIGHT	1,105 mm	1,125 mm	1,120 mm	1,115 mm	1,125 mm
SEAT HEIGHT	780 mm				
WHEEL BASE	1,305 mm	1,290 mm	1,320 mm	1,305 mm	1,262 mm
FUEL TANK CAPACITY	6.2 L	5.7 L	5.7 L	6 L	3.6 L



MODEL	SYMPHONY SR 125i	CROX 50	CROX 125i	SYMPHONY CARGO 50	SYMPHONY CARGO 125i
ENGINE					
ENGINE TYPE	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	124.6 c.c.	49.5 c.c.	124.6 c.c.	49.5 c.c.	124.6 c.c.
BORE x STROKE	Ø 52.4 x 57.8 mm	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm
MAXIMUM POWER	7.5 kW / 8,500 rpm	2.6 kW / 7,500 rpm	7.5 kW / 8,500 rpm	2.6 kW / 7,500 rpm	7.5 kW / 8,500 rpm
MAXIMUM TORQUE	9.2 Nm / 7,000 rpm	3.5 Nm / 6,500 rpm	9.2 Nm / 7,000 rpm	3.5 Nm / 6,500 rpm	9.2 Nm / 7,000 rpm
FUEL SYSTEM	E.F.I.	ECS	E.F.I.	ECS	E.F.I.
STARTING SYSTEM	Electric	Electric	Electric	Electric	Electric
TRANSMISSION	C.V.T.	C.V.T.	C.V.T.	C.V.T.	C.V.T.
CHASSIS					
FRONT SUSPENSION	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm	Dual shock absorbers
FRONT BRAKE	Disc 260 + CBS / Disc 260 + ABS	Disc Ø 226 mm	Disc Ø 226 mm + CBS	Disc Ø 226 mm	Disc Ø 260 mm + CBS
REAR BRAKE	Disc 240 + CBS / Disc 240	Drum Ø 110 mm	Drum Ø 130 mm + CBS	Drum Ø 130 mm	Drum Ø 240 mm + CBS
FRONT TYRE	110 / 70-16	120 / 70-12	120 / 70-12	90 / 80-16	110 / 70-16
REAR TYRE	110 / 70-16	130 / 70-12	130 / 70-12	90 / 80-16	110 / 70-16
DIMENSIONS					
OVERALL LENGTH	2,000 mm	1,905 mm	1,905 mm	2,000 mm	2,000 mm
OVERALL WIDTH	690 mm	750 mm	750 mm	690 mm	690 mm
OVERALL HEIGHT	1,290 mm	1,095 mm	1,115 mm	1,125 mm	1,125 mm
SEAT HEIGHT					
WHEEL BASE	1,330 mm	1,310 mm	1,325 mm	1,330 mm	1,330 mm
FUEL TANK CAPACITY	5.4 L	6.5 L	6.5 L	8.1 L	8.1 L

Bike



MODEL	X'PRO 125i	SYMNH T 125i	SYMNH T 200i	SYMNH X 125i
ENGINE				
ENGINE TYPE	1-cylinder, Air-cooled 4-stroke, 2-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	124.6 c.c.	124.1 c.c.	183 c.c.	124.1 c.c.
BORE x STROKE	Ø 52.4 x 57.8 mm	Ø 56.5 x 49.5 mm	Ø 63.5 x 57.8 mm	Ø 56.5 x 49.5 mm
MAXIMUM POWER	7.5 kW / 8,500 rpm	7.5 kW / 8,500 rpm	13.5 kW / 8,500 rpm	7.5 kW / 8,500 rpm
MAXIMUM TORQUE	9.2 Nm / 7,000 rpm	9.5 Nm / 6,500 rpm	15.7 Nm / 7,500 rpm	9.5 Nm / 6,500 rpm
FUEL SYSTEM	E.F.I.	E.F.I.	E.F.I.	E.F.I.
STARTING SYSTEM	Electric	Electric	Electric	Electric
TRANSMISSION	C.V.T.	Chain (5-speed)	Chain (6-speed)	Chain (5-speed)
CHASSIS				
FRONT SUSPENSION	Telescopic Fork	Telescopic Fork	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm	Unit Swing Arm
FRONT BRAKE	Disc Ø 226 mm + CBS	Disc Ø 288 mm + CBS	Disc Ø 288 mm + ABS	Disc Ø 260 mm + CBS
REAR BRAKE	Drum Ø 130 mm + CBS	Disc Ø 222 mm + CBS	Disc Ø 222 mm + ABS	Disc Ø 222 mm + CBS
FRONT TYRE	120 / 70-12	100 / 90-19	100 / 90-19	110 / 70-17
REAR TYRE	130 / 70-12	130 / 80-17	130 / 80-17	130 / 70-17
DIMENSIONS				
OVERALL LENGTH	1,905 mm	2,068 mm	2,068 mm	2,040 mm
OVERALL WIDTH	780 mm	860 mm	860 mm	745 mm
OVERALL HEIGHT	1,125 / 1,238 mm(with visor)	1,195 mm	1,195 mm	1,080 mm
WHEEL BASE	1,325 mm	1,405 mm	1,405 mm	1,400 mm
FUEL TANK CAPACITY	8 L	11 L	11 L	11 L

e Scooter



MODEL	e X'Pro 25km	e X'Pro 45km
PERFORMANCE		
MAXIMUM SPEED	25 km/hr	45 km/hr
CLIMBING ABILITY		
EST. RANGE (KM)	50 km @ 40 km/hr (one battery)	50 km @ 40 km/hr (one battery)
CONTINUOUS POWER	1500 W	1500 W
MAXIMUM POWER	2000 W	2000 W
BATTERY UNIT	Panasonic / NCR18650BD	Panasonic / NCR18650BD
VOLTAGE	60 V	60 V
CAPACITY	22.4 Ah	22.4 Ah
FRONT SUSPENSION	Telescopic Fork	Telescopic Fork
REAR SUSPENSION	Unit Swing Arm	Unit Swing Arm
FRONT BRAKE	DISC Ø 226 mm	DISC Ø 226 mm
REAR BRAKE	DISC Ø 220 mm	DISC Ø 220 mm
FRONT TIRE	110 / 70-12	110 / 70-12
REAR TIRE	120 / 70-12	120 / 70-12
DIMENSIONS		
OVERALL LENGTH	1,875 mm	1,875 mm
OVERALL WIDTH	680 mm	680 mm
OVERALL HEIGHT	1,120 mm	1,120 mm
WHEEL BASE	1,315 mm	1,315 mm