HEADQUARTERS

TAIWAN

SANYANG MOTOR Co., Ltd.

3 Chung Hua Road, Hukou

Hsinchu, Taiwan R.O.C.

T: +886 3 5981911

F: +886 3 5970880

W: www.sym-global.com

The information in this brochure may differ from the available models.

See your SYM dealers for more details.

2023 COLLECTION







Website



Catalogue

QUALITY

Taking punctuality, quality and precision as the standard of every task and result.

► INNOVATION

Combining continuous improvement, new thinking and new technology to increase competitiveness.

▶ SERVICE

Facilitating refined expertise and optimizing customers' experience to enhance brand satisfaction

OUR BRAND VALUE

ICON INDEX

SYM



Zero-Resistance Starter & Generator System

The alternator directly drives the crankshaft to start the engine, so the vehicle can be started smoothly and quietly.





Twin-Cylinder Engine



LED Optical Film Tail Light

The light-transmitting film is adopted between the LED light source and the outer lens. The particles on the film make the special effect on the tail light.



Centrifugal Wet Clutch



Advanced Brake Light

Braking suddenly will cause the brake light flashes automatically to warn the vehicles behind.



Start & Stop



Anti-Lift Engine Hanger System

A.L.E.H is the special engine hanger system which improves the riding stability while opening throttle.



Liquid-Cooled Engine



2-in-1 Parking Brake System

The 2-in-1 side stand combines the parking brake function. Kicking down the side stand to apply the brake. Get your parking easily with no hassle.



Double Overhead Camshaft

FRAME



LED Light



TFT Instrument



LED Instrument



LCD Instrument



Anti-Lock Braking System



Combined Braking System



Motorbike-Type Engine Mounting



Upside-Down Fork



Dual Triple Clamp



Adjustable Rear Suspension



Multi-Link Mono-Shock Absorber



Hazard Control Light



Traction Control System



Keyless



Tool-Free Adjustable Windshield



Adjustable Windshield



2 Helmets Storage



Camcorder Installation Hole



Quick Charge



Adjustable Waistrest



RETRO

FIDDLE 50/125 65 - 66 FIDDLE II 50 67 - 68 MIO 50 69 - 70

ADVENTURE

ADX 125 73 - 76
SYMNH T 125/200/300 77 - 78
SYMNH X 125 79 - 80
VF 185 81 - 82
VF 125 83-84

e SCOOTER

 FIDDLE ELECTRIC
 87 - 88

 MIO ELECTRIC
 89 - 90

 e X'PRO
 91 - 92



FOLLOW YOUR INSTINCT

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.

Concise and Aggressive Style

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

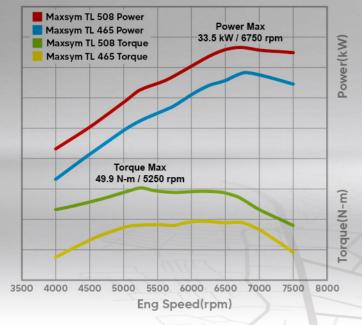
Modern and Futuristic LED Lighting

LED head lights combined with LED position lights give the scooter an impressive look on the road. Rear light adopting the latest technology - LED OPTICAL FILM - makes the tail light an iconic symbol with its 3D dazzling flame effect.

Better Engine Performance

There was an significant increase in both max power and torque, with 11.6% and 17.4% respectively. MAXSYM TL not only complies with Euro 5 but also brings the excitement to the next level.

Engine Performance



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.

Thin-Shell Structure Aluminum Alloy Wheel

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



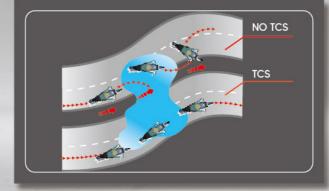
2-Position Adjustable Windscreen



Auto-Dimmer 4.5" TFT Virtual Instrument



Keyless System



Traction Control System



2-in-1 Parking Brake System



Dual Radial 4-Piston Front Caliper

MODEL	MAXSYM TL 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	2,215 mm
OVERALL WIDTH	800 mm
OVERALL HEIGHT	1,442 mm
SEAT HEIGHT	795 mm
WHEEL BASE	1,543 mm
FUEL TANK CAPACITY	12.5L
FEATURES	



























Let's Go Forward

Inherited the spirit of previous model, Maxsym 400 EU5 retains its elegant look while embodying the mature and hi-tech elements into the new version. The transformations are not just from the outside but also within the body and performance. SYM R&D lab achieved more on mechanical improvement to build a better frame system, an upgraded maneuverability and agility.



LED Tail Light

The special made LED tail light gives Maxsym 400 the hi-tech look and unique identity.

Three-Eye LED Head Light

The new LED head light not only increases the visibility but also brings out your personality. The new three-eye design creates the modern and tech-savvy front face for Maxsym 400.

Upgrade Roller Rocker Arm

With mechanical improvement, Maxsym 400 can accomplish more than its predecessor, such as reducing the wear of parts, decreasing heat generation and unnecessary power consumption caused by friction. Fuel consumption is also reduced with this change.



39.5 Nm 5250 rpm | 36.2 Nm | 6750 rpm | Previous Model | Maxsym 400 rpm

Improved Engine Performance

There has been an increase of 9.2% in low-rev performance, compared to previous model.

	Power (kW)	Weight (kg)	Power to Weight (kW/kg)
Maxsym 400	25	215	0.12
Previous Model	26.1	234	0.11

Better Power-to-Weight Ratio

The overall weight is 8.12% lighter, which makes the power to weight ratio improves by 4.25%.

18.5% Lighter Frame

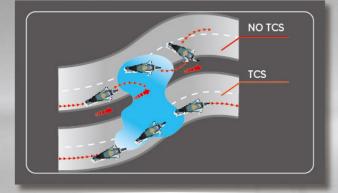
As the core structure of vehicles, SYM R&D changes the frame design and makes it 18.5 % lighter than its predecessor. With this foundational improvement, Maxsym 400 is able to have the inside out upgrade.



Tool-Free Adjustable Windshield



Wide Open Seat



Traction Control System



2 Helmets Storage



Advanced Brake Light



Keyless System



























HOBSTALISE

Joyride 300 emphasizes compactness, agility, safety and convenience. The sport and slim body give you a better travel experience within city. To increase the practicality of this new model, there are many brilliant features such as keyless system, adjustable windshield, quick charge 2.0, and TCS, etc. All of these good traits are for daily commuters and suburban explorers.





LED Head Light

This dual reflector LED head light creates a distinctive front face for Joyride 300. The design not only increases the visibility but also brings out your personality.

LED Tail Light

The special made LED tail light gives Joyride 300 the unique identity.



Keyless System



Adjustable Windshield



LCD Instrument



Anti-Lock Braking System

	· v	м
MODEL	JOYRIDE 300	1
ENGINE		
ENGINE TYPE	1-cylinder, Liquid-cooled	100
	4-stroke, OHC, 4-valve	
DISPLACEMENT	278.3 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	120 / 70 - 15	
REAR TYRE	140 / 70 - 14	
DIMENSIONS		
OVERALL LENGTH	2,215 mm	E S
OVERALL WIDTH	765 mm	
OVERALL HEIGHT	1,400 mm	
SEAT HEIGHT	765 mm	
WHEEL BASE	1,490 mm	
FUEL TANK CAPACITY	11.5 L	
FEATURES		

























MODEL	CDUICVM ~	125 / 200		
MODEL	CRUISTM 0	CRUiSYM α 125 / 300		
ENGINE				
ENGINE TYPE		Liquid-cooled		
	4-stroke, 0	OHC, 4-valve		
DISPLACEMENT	124.9 c.c.	278.3 c.c.		
BORE x STROKE	Ø 53 x 56.4 mm	Ø 75 x 63 mm		
MAXIMUM POWER	10.5 kW / 8,750 rpm	19.1 kW / 7,500 rpm		
MAXIMUM TORQUE	11.8 Nm / 6,750 rpm	26.2 Nm / 6,750 rpm		
FUEL SYSTEM	E	E.F.I.		
TRANSMISSION	C	C.V.T.		
CHASSIS				
FRONT SUSPENSION	Telesco	opic Fork		
REAR SUSPENSION	Dual	Dual Shock		
FRONT BRAKE	Disc Ø 26	Disc Ø 260 mm + ABS		
REAR BRAKE	Disc Ø 24	Disc Ø 240 mm + ABS		
FRONT TYRE	120 ,	/ 70-14		
REAR TYRE	140	/ 60-13		
DIMENSIONS				
OVERALL LENGTH	2,18	39 mm		
OVERALL WIDTH	75	6 mm		
OVERALL HEIGHT	1,43	32 mm		
SEAT HEIGHT	750 mm	760 mm		
WHEEL BASE	1,55	50 mm		
FUEL TANK CAPACITY		12 L		
FEATURES				





QC3.0





















MODEL	JC	YMAX Z+ 125 / 250 / 3	800
ENGINE	2012	100 201 100 100 100	
ENGINE TYPE		1-cylinder, Liquid-cooled	1.92 50 6
		4-stroke, OHC, 4-valve	
DISPLACEMENT	124.9 c.c.	249.4 c.c.	278.3 c.c.
BORE x STROKE	Ø 53 x 56.6 mm	Ø 71 x 63 mm	Ø 75 x 63 mm
MAXIMUM POWER	10.5 kW / 8,750 rpm	15.8 kW / 7,500 rpm	19.1 kW / 7,500 rpm
MAXIMUM TORQUE	11.8 Nm / 6,750 rpm	22.5 Nm / 5,500 rpm	26.2 Nm / 6,750 rpm
FUEL SYSTEM		E.F.I.	
TRANSMISSION		C.V.T.	
CHASSIS		The state of the state of	12 12 18
FRONT SUSPENSION		Telescopic Fork	
REAR SUSPENSION		Dual Shock	
FRONT BRAKE	Disc Ø 260 mm + CBS	Disc Ø 260 mm + ABS	
REAR BRAKE	Disc Ø 240 mm + CBS	Disc Ø 240 mm + ABS	
FRONT TYRE		120 / 70 - 14	
REAR TYRE		140 / 60 - 13	
DIMENSIONS	THE RESERVE		
OVERALL LENGTH	-	2,190 mm	
OVERALL WIDTH	750 mm	760 mm	
OVERALL HEIGHT		1,422 mm	
SEAT HEIGHT	770 mm	747 mm	
WHEEL BASE		1,550 mm	
FUEL TANK CAPACITY		12 L	
FEATURES	1	7-1	























MODEL	JOYRIDE	S 125 / 200
ENGINE		THE RESERVE OF THE PARTY OF
ENGINE TYPE	1-cylinder,	Liquid-cooled
	4-stroke,	OHC, 4-valve
DISPLACEMENT	124.9 c.c.	175 c.c.
BORE x STROKE	Ø 53 x 56.6 mm	Ø 61 x 60 mm
MAXIMUM POWER	10.2 kW / 9,000 rpm	12.5 kW / 8,250 rpm
MAXIMUM TORQUE	11.2 Nm / 7,000 rpm	15.6 Nm / 6,500 rpm
FUEL SYSTEM		E.F.I.
TRANSMISSION		C.V.T.
CHASSIS		
FRONT SUSPENSION	Teleso	copic Fork
REAR SUSPENSION	Dua	al Shock
FRONT BRAKE	Disc Ø 240 mm + CBS	Disc Ø 240 mm + ABS
REAR BRAKE	Disc Ø 200 mm + CBS	Disc Ø 200 mm + ABS
FRONT TYRE	110 ,	/ 90 - 13
REAR TYRE	130	/ 70 - 12
DIMENSIONS		
OVERALL LENGTH	2,1	10 mm
OVERALL WIDTH	76	0 mm
OVERALL HEIGHT	1,4	00 mm
SEAT HEIGHT	7.6	60 mm
WHEEL BASE	1,4	30 mm
FUEL TANK CAPACITY		7.6 L
FEATURES		













MODEL	JET X 125
ENGINE	
ENGINE TYPE	1-cylinder, Liquid-cooled
	4-stroke, OHC, 4-valve
DISPLACEMENT	124.6 c.c.
BORE x STROKE	Ø 52.4 x 57.8 mm
MAXIMUM POWER	9.3 kw / 8,000 rpm
MAXIMUM TORQUE	11.5 Nm / 6,500 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 + CBS / ABS
REAR BRAKE	Disc Ø 220 mm + CBS / ABS
FRONT TYRE	100 / 90-14
REAR TYRE	110 / 80-14
DIMENSIONS	
OVERALL LENGTH	2,000 mm
OVERALL WIDTH	760 mm
OVERALL HEIGHT	1,115 mm
SEAT HEIGHT	780 mm
WHEEL BASE	1,350 mm
FUEL TANK CAPACITY	7.5 L
FEATURES	



















MODEL	JET 14 50 / 125 / 200			
ENGINE	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	32.	THE STREET	
ENGINE TYPE	1-cylinder,	Air-cooled	1-cylinder, Liquid-cooled	1-cylinder, Air-cooled
	4-stroke, O	HC, 2-valve	4-stroke, OHC, 4-valve	4-stroke, OHC, 2-valve
DISPLACEMENT	49.46 c.c.	124.6	5 c.c.	168.9 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	2.2 kW / 8,000 rpm	8.4 kW / 8,500 rpm	9.3 kW / 8,000 rpm	9.0 kW / 7,500 rpm
MAXIMUM TORQUE	3.0 Nm / 6,000 rpm	10.3 Nm / 6,500 rpm	11.5 Nm / 6,500 rpm	12.5 Nm / 6,000 rpm
FUEL SYSTEM		E.	F.I.	
TRANSMISSION		c.	V.T.	
CHASSIS			A STATE OF THE PARTY OF THE PAR	ACC.
FRONT SUSPENSION		Telesco	pic Fork	
REAR SUSPENSION	Single	Shock	Dual S	Shock
FRONT BRAKE	Disc Ø 260 mm	Disc Ø 260 mm + CBS	Disc Ø 260 mm + CBS / ABS	Disc Ø 260 mm + ABS
REAR BRAKE	Drum Ø 130 mm	Drum Ø 130 mm + CBS	Disc Ø 220 mm + CBS / ABS	Disc Ø 220 mm + ABS
FRONT TYRE		100 /	90-14	
REAR TYRE		110 /	80-14	
DIMENSIONS	SERVICE TO THE P	The same		
OVERALL LENGTH		1,99	0 mm	
OVERALL WIDTH		730	mm	
OVERALL HEIGHT	1.075 / 1,115 mm (with visor)			
SEAT HEIGHT	800 mm	785	mm	800 mm
WHEEL BASE	1,330 mm 1,350 mm			
FUEL TANK CAPACITY	7.5 L			
FEATURES	1	1		













HIGH WHEEL



MODEL	JOYRIDE 16 300	
ENGINE		
ENGINE TYPE	1-cylinder, Liquid-cooled	
	4-stroke, OHC, 4-valve	
DISPLACEMENT	278.3 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	The second second	
OVERALL LENGTH	2,215 mm	
OVERALL WIDTH	765 mm	
OVERALL HEIGHT	1,400 mm	
SEAT HEIGHT	765 mm	
WHEEL BASE	1,490 mm	
FUEL TANK CAPACITY	11.5 L	





















MODEL	HD 300
ENGINE	
ENGINE TYPE	1-cylinder, Liquid-cooled
	4-stroke, OHC, 4-valve
DISPLACEMENT	278.3 c.c.
BORE x STROKE	Ø 75 x 63 mm
MAXIMUM POWER	18.9 kW / 7,500 rpm
MAXIMUM TORQUE	26.2 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 287 mm + ABS
REAR BRAKE	Disc Ø 260 mm + ABS
FRONT TYRE	110 / 70 - 16
REAR TYRE	140 / 70 - 16
DIMENSIONS	
OVERALL LENGTH	2,220 mm
OVERALL WIDTH	785 mm
OVERALL HEIGHT	1,220 mm
SEAT HEIGHT	805 mm
WHEEL BASE	1,505 mm
FUEL TANK CAPACITY	10 L
FEATURES	
FUEL TANK CAPACITY	













MODEL		SYMPHONY ST	50 / 125 / 200	
ENGINE			1 1 345/61 24	LA Challe
ENGINE TYPE	1-cylinder	, Air-cooled	1-cylinder, Liquid-cooled	1-cylinder, Air-cooled
	4-stroke, C	OHC, 2-valve	4-stroke, OHC, 4-valve	4-stroke, OHC, 2-valve
DISPLACEMENT	49.5 c.c.	124.6	5 c.c.	168.9 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	2.2 kW / 8,000 rpm	8.4 kW / 8,500 rpm	9.3 kW / 8,000 rpm	9.0 kW / 7,500 rpm
MAXIMUM TORQUE	3.0 Nm / 6,000 rpm	10.3 Nm / 6,500 rpm	11.5 Nm / 6,500 rpm	12.5 Nm / 6,000 rpm
FUEL SYSTEM		E.	F.I.	
TRANSMISSION		c.	V.T.	
CHASSIS				
FRONT SUSPENSION		Telesco	pic Fork	Anna Santa
REAR SUSPENSION		Dual	Shock	
FRONT BRAKE	Disc Ø 260 mm	Disc Ø 260 mm + CBS	Disc Ø 260 mm + CBS/ABS	Disc Ø 260 mm + ABS
REAR BRAKE	Disc Ø 240 mm	Disc Ø 220 mm + CBS	Disc Ø 220 mm + CBS/ABS	Disc Ø 220 mm + ABS
FRONT TYRE		110 /	70-16	
REAR TYRE	110 / 70 - 16	120 /	80-14	
DIMENSIONS		1345		
OVERALL LENGTH		2,070	O mm	
OVERALL WIDTH		735	mm	
OVERALL HEIGHT	1,190 mm			
SEAT HEIGHT	800 mm			
WHEEL BASE	1,360 mm 1,385 mm			
FUEL TANK CAPACITY	71			
FEATURES				

















MODEL	S	MPHONY 50 / 125 / 20	00
ENGINE		102-1 1276	THE HELL STORY
ENGINE TYPE	Barrier Vill	1-cylinder, Air-cooled	
		4-stroke, OHC, 2-valve	
DISPLACEMENT	49.46 c.c.	124.6 c.c.	169 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	2.2 kW / 8,000 rpm	8.4 kW / 8,500 rpm	9 kW / 7,500 rpm
MAXIMUM TORQUE	3.0 Nm / 6,000 rpm	10.3 Nm / 6,500 rpm	12.5 Nm / 6,000 rpm
FUEL SYSTEM		E.F.J.	
TRANSMISSION		C.V.T.	
CHASSIS	10 to		
FRONT SUSPENSION		Telescopic Fork	
REAR SUSPENSION		Dual Shock	
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		1,980 mm	
OVERALL WIDTH		685 mm	
OVERALL HEIGHT		1,145 mm	
SEAT HEIGHT		790 mm	
WHEEL BASE	1,330 mm	1,360	0 mm
FUEL TANK CAPACITY		5.4 L	
FEATURES	1	7	











MODEL	SYMPHONY SR 125	
ENGINE		
ENGINE TYPE	1-cylinder, Air-cooled	
	4-stroke, OHC, 2-valve	
DISPLACEMENT	124.6 c.c.	
BORE x STROKE	Ø 52.4 x 57.8 mm	
MAXIMUM POWER	8.4 kW / 8,500 rpm	
MAXIMUM TORQUE	10.3 Nm / 6,500 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 + CBS / Disc Ø 260 mm + ABS	
REAR BRAKE	Disc Ø 240 mm + CBS / Disc Ø 240 mm	
FRONT TYRE	110 / 70-16	
REAR TYRE	110 / 70-16	
DIMENSIONS		
OVERALL LENGTH	2,000 mm	
OVERALL WIDTH	690 mm	
OVERALL HEIGHT	1,290 mm	
SEAT HEIGHT	790 mm	
WHEEL BASE	1,330 mm	
FUEL TANK CAPACITY	5.4 L	
FEATURES		











ENGINE	to the state of th	REPORT TO LARGE
ENGINE TYPE	1-cylinder	, Air-cooled
	4-stroke, C	OHC, 2-valve
DISPLACEMENT	49 c.c.	124.6 c.c.
BORE x STROKE	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm
MAXIMUM POWER	2.2 kW / 8,000 rpm	8.4 kW / 8,500 rpm
MAXIMUM TORQUE	3.0 Nm / 6,000 rpm	10.3 Nm / 6,500 rpm
FUEL SYSTEM	E	.F.I.
TRANSMISSION	С	.V.T.
CHASSIS		
RONT SUSPENSION	Telesco	opic Fork
REAR SUSPENSION	Dual	Shock
FRONT BRAKE	Disc Ø 226 mm	Disc Ø 260 mm + CBS
REAR BRAKE	Drum Ø 130 mm	Disc Ø 240 mm + CBS
FRONT TYRE	90 / 80-16	110 / 70-16
REAR TYRE	90 / 80-16	110 / 70-16
DIMENSIONS		
OVERALL LENGTH	2,00	00 mm
OVERALL WIDTH	690) mm
OVERALL HEIGHT	1,12	5 mm
SEAT HEIGHT	780 mm	790 mm
WHEEL BASE	1,33	0 mm
FUEL TANK CAPACITY		B L
FEATURES		









URBANITY



MODEL	DRG BT 160
ENGINE	
NGINE TYPE	1-cylinder, Liquid-cooled
	4-stroke, OHC, 4-valve
DISPLACEMENT	158 c.c.
BORE x STROKE	Ø 59 x 57.8 mm
MAXIMUM POWER	11.5 kW / 8,000 rpm
MAXIMUM TORQUE	15 Nm / 6,000 rpm
UEL SYSTEM	E.F.I.
RANSMISSION	C.V.T.
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Single-sided Mono-shock
RONT BRAKE	Disc Ø 260 mm + ABS
REAR BRAKE	Disc Ø 230 mm + ABS
FRONT TYRE	120 / 70 - 13
REAR TYRE	130 / 70 - 13
DIMENSIONS	
OVERALL LENGTH	1,994 mm
OVERALL WIDTH	741 mm
OVERALL HEIGHT	1,135 mm
EAT HEIGHT	803 mm
WHEEL BASE	1,380 mm
UEL TANK CAPACITY	7.1 L
EATURES	





















1ODEL	FNX 125
ENGINE	NAME OF THE OWNER OF THE OWNER,
ENGINE TYPE	1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve
DISPLACEMENT	124.6 c.c.
BORE x STROKE	Ø 52.4 x 57.8 mm
MAXIMUM POWER	8.4 kW / 8,500 rpm
MAXIMUM TORQUE	10.3 Nm / 6,500 rpm
FUEL SYSTEM	E.F.I.
TRANSMISSION	C.V.T.
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Dual Shock
FRONT BRAKE	Disc Ø 226 mm + CBS
REAR BRAKE	Disc Ø 220 mm + CBS
FRONT TYRE	110 / 70-12
REAR TYRE	120 / 70-12
DIMENSIONS	
OVERALL LENGTH	1,895 mm
OVERALL WIDTH	685 mm
OVERALL HEIGHT	1,105 mm
SEAT HEIGHT	765 mm
WHEEL BASE	1,305 mm
FUEL TANK CAPACITY	6.2 L
FEATURES	













IODEL		50 / 125
NGINE	Maria Cara Cara Cara Cara Cara Cara Cara	
ENGINE TYPE	1-cylinder,	Air-cooled
	4-stroke, C	OHC, 2-valve
DISPLACEMENT	49.46 c.c.	124.6 c.c.
BORE x STROKE	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm
MAXIMUM POWER	2.2 kW / 8,000 rpm	8.4 kW / 8,500 rpm
MAXIMUM TORQUE	3.0 Nm / 6,000 rpm	10.3 Nm / 6,500 rpm
FUEL SYSTEM	E.	F.I.
FRANSMISSION	C.	V.T.
CHASSIS		
FRONT SUSPENSION	Telesco	pic Fork
REAR SUSPENSION	Single	Shock
FRONT BRAKE	Disc Ø 226 mm	Disc Ø 226 mm + CBS
REAR BRAKE	Drum Ø 110 mm	Drum Ø 130 mm + CBS
RONT TYRE	110 /	70-12
REAR TYRE	120 /	70-12
DIMENSIONS		
OVERALL LENGTH	1,90	0 mm
OVERALL WIDTH	745	mm
OVERALL HEIGHT	1,110) mm
SEAT HEIGHT	785	mm
WHEEL BASE	1,290 mm	1,320 mm
FUEL TANK CAPACITY		2 L
FEATURES		















MODEL	A PRO	50 / 125
ENGINE	and the same of the same	
ENGINE TYPE	1-cylinde	r, Air-cooled
	4-stroke,	OHC, 2-valve
DISPLACEMENT	49.46 c.c.	124.6 c.c.
BORE x STROKE	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm
MAXIMUM POWER	2.2 kW / 8,000 rpm	8.4 kW / 8,500 rpm
MAXIMUM TORQUE	3.0 Nm / 6,000 rpm	10.3 Nm / 6,500 rpm
FUEL SYSTEM		E.F.I.
TRANSMISSION		C.V.T.
CHASSIS		The second second
FRONT SUSPENSION	Telesc	opic Fork
REAR SUSPENSION	Dua	l Shock
FRONT BRAKE	Disc Ø 226 mm	Disc Ø 226 mm + CBS
REAR BRAKE	Drum Ø 110 mm	Disc Ø 220 mm + CBS
RONT TYRE	110	/ 70-12
REAR TYRE	120	/ 70-12
DIMENSIONS		
OVERALL LENGTH	1,870 mm	1,900 mm
OVERALL WIDTH	690 mm	682 mm
OVERALL HEIGHT	1,125 mm	1,120 mm
SEAT HEIGHT	78	5 mm
WHEEL BASE	1,305 mm	1,320 mm
FUEL TANK CAPACITY		5.2 L
FEATURES		











MODEL	ORBIT I	II 50/125
ENGINE	CONTROL OF THE STATE OF	
ENGINE TYPE	1-cylinde	r, Air-cooled
	4-stroke,	OHC, 2-valve
DISPLACEMENT	49.46 c.c.	124.6 c.c.
BORE x STROKE	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm
MAXIMUM POWER	2.2 kW / 8,000 rpm	8.4 kW / 8,500 rpm
MAXIMUM TORQUE	3.0 Nm / 6,000 rpm	10.3 Nm / 6,500 rpm
FUEL SYSTEM		E.F.I.
TRANSMISSION		C.V.T.
CHASSIS		
RONT SUSPENSION	Telesc	copic Fork
EAR SUSPENSION	Sing	le Shock
RONT BRAKE	Disc Ø 226 mm	Disc Ø 226 mm + CBS
EAR BRAKE	Drum Ø 110 mm	Drum Ø 130 mm + CBS
RONT TYRE	110	/ 70-12
REAR TYRE	120	/ 70-12
DIMENSIONS		
OVERALL LENGTH	1,915 mm	1,900 mm
OVERALL WIDTH	680 mm	682 mm
OVERALL HEIGHT	1,125 mm	1,120 mm
SEAT HEIGHT	78	35 mm
WHEEL BASE	1,290 mm	1,320 mm
FUEL TANK CAPACITY		6.2 L
FEATURES		









MODEL	CROX 50
ENGINE	
ENGINE TYPE	1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve
DISPLACEMENT	49.46 c.c.
BORE x STROKE	Ø 37 x 46 mm
MAXIMUM POWER	2.2 kW / 8,000 rpm
MAXIMUM TORQUE	3.0 Nm / 6,500 rpm
FUEL SYSTEM	ECS
TRANSMISSION	C.V.T.
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Single Shock
FRONT BRAKE	Disc Ø 226 mm
REAR BRAKE	Drum Ø 110 mm
FRONT TYRE	120 / 70-12
REAR TYRE	130 / 70-12
DIMENSIONS	
OVERALL LENGTH	1,905 mm
OVERALL WIDTH	750 mm
OVERALL HEIGHT	1,095 mm
SEAT HEIGHT	813 mm
WHEEL BASE	1,310 mm
FUEL TANK CAPACITY	6.5 L
FEATURES	

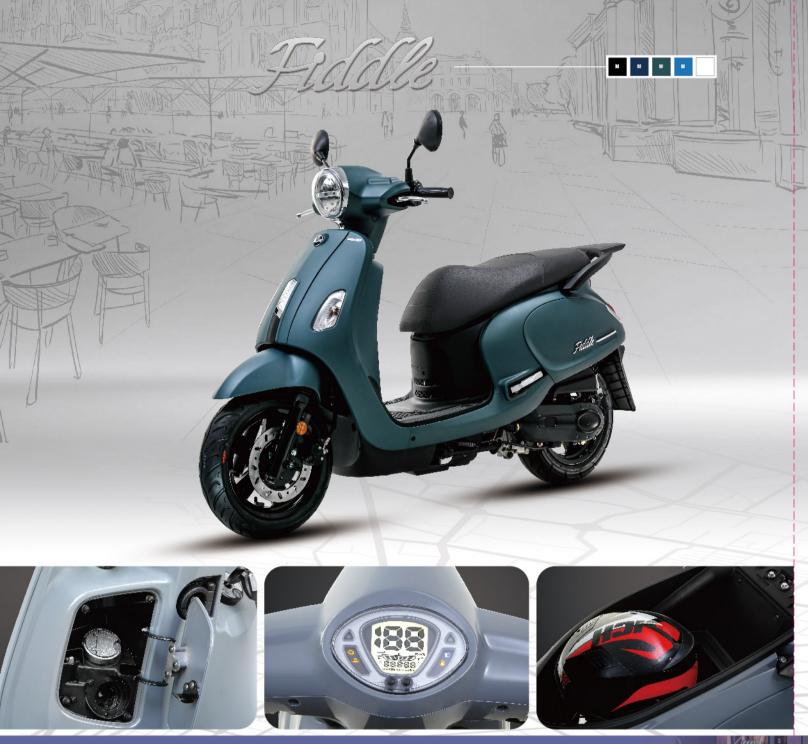








RETRO



MODEL	FIDDLE 50/125		
ENGINE	1 12 PASS TO	100011120	11.000 1200
ENGINE TYPE	1-cylinder, A	ir-cooled	1-cylinder, Liquid-cooled
	4-stroke, OH	C, 2-valve	4-stroke, OHC, 2-valve
DISPLACEMENT	49.46 c.c.	124.	6 c.c.
BORE x STROKE	Ø 37 x 46 mm	Ø 52.4	x 57.8 mm
MAXIMUM POWER	2.2 kW / 8,000 rpm	8.4 kW /	8,500 rpm
MAXIMUM TORQUE	3.0 Nm / 6,000 rpm	10.3 Nm / 6,500 rpm	11 Nm / 6,500 rpm
FUEL SYSTEM		E.F.I.	
TRANSMISSION		C.V.T.	
CHASSIS			
FRONT SUSPENSION		Telescopic Fork	
REAR SUSPENSION		Dual Shock	
FRONT BRAKE	Disc Ø 226 mm	Disc Ø 226 mm + CBS	Disc Ø 226 mm + ABS
REAR BRAKE	Drum Ø 110 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	1,880 mm	
OVERALL WIDTH		675 mm	
OVERALL HEIGHT		1,115 mm	
SEAT HEIGHT		780 mm	
WHEEL BASE	1,295 mm	1,30	95 mm
FUEL TANK CAPACITY		6.2 L	
FEATURES	1		

















MODEL	FIDDLE II 50
NGINE	
NGINE TYPE	1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve
DISPLACEMENT	49.46 c.c.
ORE x STROKE	Ø 37 x 46 mm
MAXIMUM POWER	2.2 kW / 7,750 rpm
MAXIMUM TORQUE	3.0 Nm / 6,500 rpm
UEL SYSTEM	E.F.I.
RANSMISSION	C.V.T.
CHASSIS	
RONT SUSPENSION	Telescopic Fork
EAR SUSPENSION	Single Shock
RONT BRAKE	Disc Ø 190 mm
EAR BRAKE	Drum Ø 110 mm
RONT TYRE	110 / 70-12
EAR TYRE	120 / 70-12
DIMENSIONS	
OVERALL LENGTH	1,875 mm
OVERALL WIDTH	690 mm
OVERALL HEIGHT	1140 mm
EAT HEIGHT	765 mm
VHEEL BASE	1,285 mm
UEL TANK CAPACITY	5.5 L





MODEL	MIO 50
ENGINE	
ENGINE TYPE	1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve
DISPLACEMENT	49 c.c.
BORE x STROKE	Ø 37 x 46 mm
MAXIMUM POWER	2.2 kW / 8,000 rpm
MAXIMUM TORQUE	3.0 Nm / 6,000 rpm
FUEL SYSTEM	E.F.I.
TRANSMISSION	C.V.T.
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Single Shock
FRONT BRAKE	Disc Ø 160 mm
REAR BRAKE	Drum Ø 110 mm
FRONT TYRE	90 / 90-10
REAR TYRE	90 / 90-10
DIMENSIONS	
OVERALL LENGTH	1,760 mm
OVERALL WIDTH	695 mm
OVERALL HEIGHT	1050 mm
SEAT HEIGHT	765 mm
WHEEL BASE	1,250 mm
FUEL TANK CAPACITY	5.2 L
FEATURES	











ADVENTURE

Inspired by the spirit of adventure, ADX is the scooter full of its personality. It combines the versatile functions with sophisticated beauty. With the mono-shock absorber, special tires, Z.R.S.G, A.L.E.H, and riding position, ADX can handle the rough roads as easily as the smooth ones. It is the crossover masterpiece that makes the ride fun and enjoyable.

LED Tail Light

The Hammer-Shape Tail light exhibits the beauty of power. A brilliant feature that also increases the charm of the model, which makes you stand out from the crowd.

Dual LED Head Light

ADX equips with the LED head light, LED position light, LED tail light, and LED turn indicators. The full LED lighting not only makes ADX stylish but also greatly improves the riding safety.



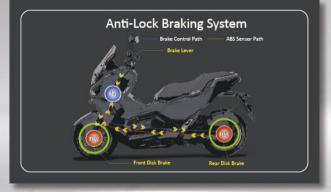
Auto-Dimmer 5" TFT Instrument (Day / Night)



Off/On Road Dual Purpose Tires



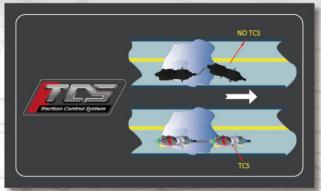
Keyless / QC 3.0



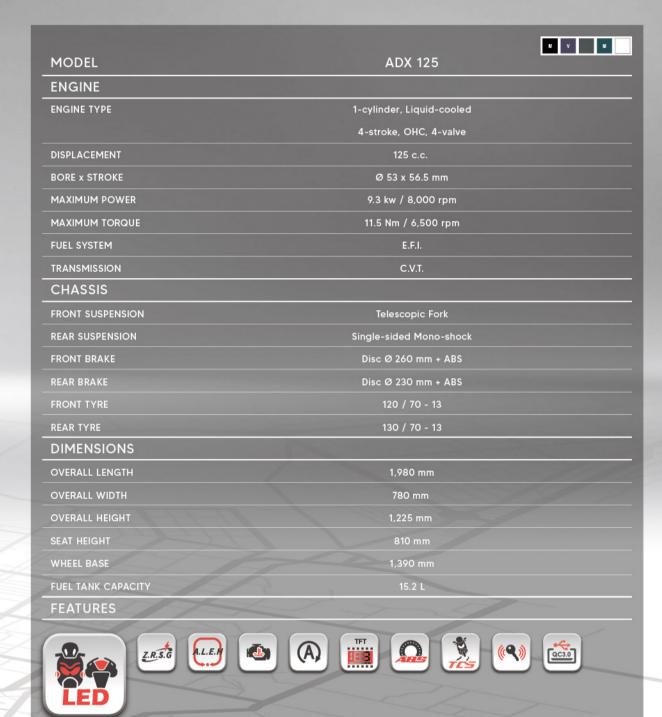
ABS



15L Fuel Tank



Traction Control System





NGINE	11. No 10.86 100 1	1854 n n 21 20	1.0.00
ENGINE TYPE	1-cylinder, Air-cooled	1-cylinder,	Liquid-cooled
	4-stroke, OHC, 2-valve	4-stroke,	OHC, 4-valve
DISPLACEMENT	124 c.c.	183 c.c.	278 c.c.
BORE x STROKE	Ø 56.5 × 49.5 mm	Ø 63.5 × 57.8 mm	Ø 75 × 63 mm
MAXIMUM POWER	8.0 kW / 9,000 rpm	13.5 kW / 8,500 rpm	17.5 kW / 7,500 rpm
MAXIMUM TORQUE	9.3 Nm / 7,500 rpm	15.7 Nm / 7,500 rpm	22.5 Nm / 7,000 rpm
FUEL SYSTEM		E.F.I.	
TRANSMISSION	5-speed 6-speed		
CHASSIS			
FRONT SUSPENSION		Telescopic Fork	and the second
REAR SUSPENSION	Mono Shock		
FRONT BRAKE		Disc Ø 288 mm + ABS	
REAR BRAKE		Disc Ø 222 mm + ABS	
FRONT TYRE	100 / 90-19		
REAR TYRE	130 / 80-17		
DIMENSIONS			
OVERALL LENGTH	1	2,068 mm	
OVERALL WIDTH		860 mm	
OVERALL HEIGHT	1,195 mm 1,180 mr		1,180 mm
SEAT HEIGHT		812 mm	
WHEEL BASE		1,405 mm	
FUEL TANK CAPACITY		11 L	
FEATURES	1	7	













MODEL	SYMNH X 125
ENGINE	
ENGINE TYPE	1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve
DISPLACEMENT	124.1 c.c.
BORE x STROKE	Ø 56.5 × 49.5 mm
MAXIMUM POWER	8.0 kW / 9,000 rpm
MAXIMUM TORQUE	9.3 Nm / 7,500 rpm
FUEL SYSTEM	E.F.I.
TRANSMISSION	5-speed
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Mono Shock
FRONT BRAKE	Disc Ø 288 mm + ABS
REAR BRAKE	Disc Ø 222 mm + ABS
FRONT TYRE	110 / 70-17
REAR TYRE	130 / 70-17
DIMENSIONS	
OVERALL LENGTH	2,040 mm
OVERALL WIDTH	745 mm
OVERALL HEIGHT	1,080 mm
SEAT HEIGHT	814 mm
WHEEL BASE	1,400 mm
FUEL TANK CAPACITY	111
FEATURES	













MODEL	VF 185	245
ENGINE	THE RESIDENCE OF THE PARTY OF T	
ENGINE TYPE	1-cylinder, Liquid-cooled	
	4-stroke, OHC, 4-valve	
DISPLACEMENT	183 c.c.	
BORE x STROKE	Ø 63.5 x 57.8 mm	
MAXIMUM POWER	13.6 kW / 9,000 rpm	
MAXIMUM TORQUE	16.1 Nm / 7,250 rpm	
FUEL SYSTEM	E.F.I.	
TRANSMISSION	Chain (6-speed)	
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION	Mono Shock	
FRONT BRAKE	Disc Ø 250 mm + ABS	
REAR BRAKE	Disc Ø 200 mm	
FRONT TYRE	90 / 80-17	
REAR TYRE	120 / 70-17	
DIMENSIONS		1
OVERALL LENGTH	1,960 mm	
OVERALL WIDTH	720 mm	
OVERALL HEIGHT	1,115 mm	
SEAT HEIGHT	790 mm	
WHEEL BASE	1,299 mm	
FUEL TANK CAPACITY	61	
FEATURES		



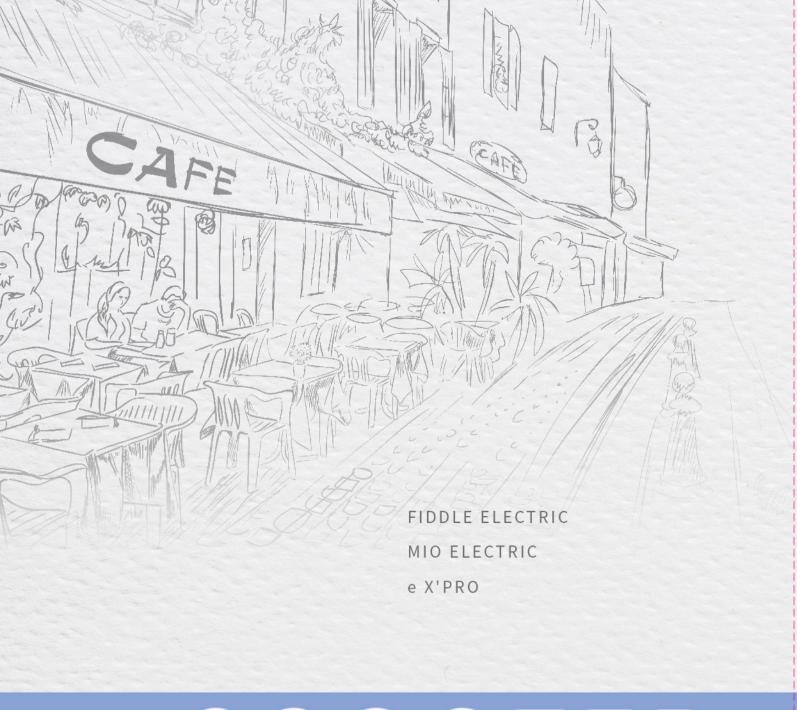






MODEL	VF 125
ENGINE	
ENGINE TYPE	1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve
DISPLACEMENT	124.6 c.c.
BORE x STROKE	Ø 52.4 x 57.8 mm
MAXIMUM POWER	7.1 kW / 8,500 rpm
MAXIMUM TORQUE	8.7 Nm / 7,000 rpm
FUEL SYSTEM	E.F.I.
TRANSMISSION	Chain (4-speed)
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Dual Shock
FRONT BRAKE	Disc Ø 220 mm + CBS
REAR BRAKE	Disc Ø 202 mm + CBS
FRONT TYRE	70 / 90-17
REAR TYRE	120 / 70-17
DIMENSIONS	
OVERALL LENGTH	1,965 mm
OVERALL WIDTH	720 mm
OVERALL HEIGHT	1,125 mm
SEAT HEIGHT	805 mm
WHEEL BASE	1,262 mm
FUEL TANK CAPACITY	3.6 L
FEATURES	







e SCOOTER



MODEL	Jan State of the B	IDDLE ELECTRIC
PERFORMANCE		19-50 Land 19-50 Medicable
MAXIMUM SPEED	25 km/h	45 km/h
EST. RANGE (1 BATTERY)*	78 km	60 km
EST. RANGE (2 BATTERIES)*	145 km	120 km
CONTINUOUS POWER		1,500 W
MAXIMUM POWER	1,600 W	2,000 W
BATTERY UNIT		LG
VOLTAGE		60 V
CAPACITY	35.2 Ah	
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION	Dual Shock	
FRONT BRAKE	Disc Ø 226 mm	
REAR BRAKE	Disc Ø 220 mm	
FRONT TYRE	110 / 70-12	
REAR TYRE	120 / 70-12	
DIMENSIONS		
OVERALL LENGTH		1,860 mm
OVERALL WIDTH	680 mm	
OVERALL HEIGHT	1,115 mm	
SEAT HEIGHT	780 mm	
WHEEL BASE		1,315 mm
FEATURES	-	



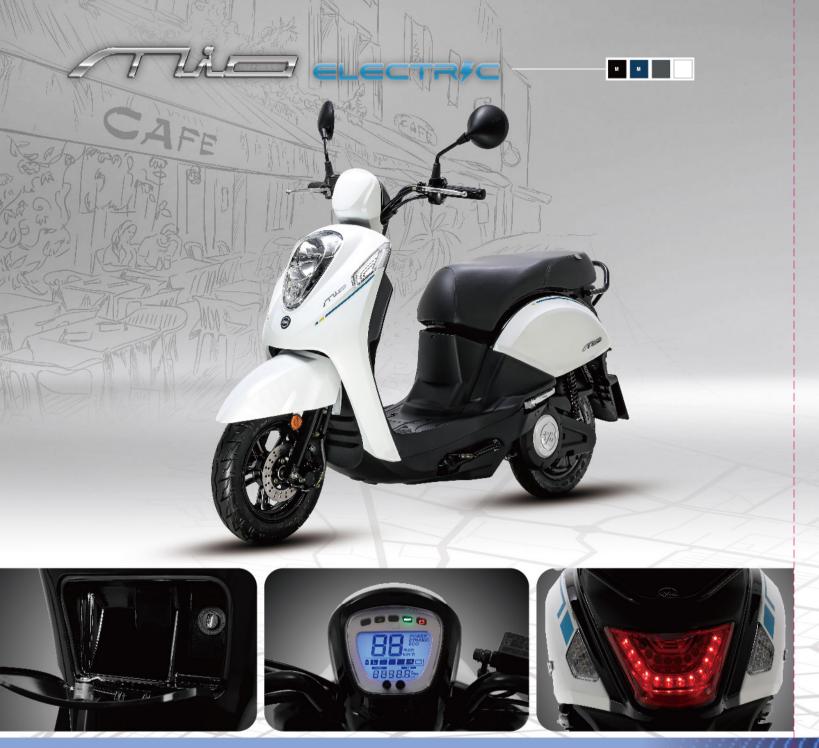








* Based on WMTC standards.



MODEL	MIO ELECTRIC		
PERFORMANCE	Tarking William	500	
MAXIMUM SPEED	25 km/h	45 km/h	
EST. RANGE*	70 km	56 km	
CONTINUOUS POWER		1,200 W	
MAXIMUM POWER	1,200 W	2,000 W	
BATTERY UNIT		LG	
VOLTAGE		60 V	
CAPACITY	35.2 Ah		
CHASSIS			
FRONT SUSPENSION		Telescopic Fork	
REAR SUSPENSION	Dual Shock		
FRONT BRAKE	Disc Ø 160 mm		
REAR BRAKE	Drum Ø 110 mm		
FRONT TYRE	80 / 100-10		
REAR TYRE	80 / 100-10		
DIMENSIONS	- 170		
OVERALL LENGTH	1,770 mm		
OVERALL WIDTH	690 mm		
OVERALL HEIGHT	1,045 mm		
SEAT HEIGHT	749 mm		
WHEEL BASE		1,230 mm	

FEATURES









* Based on WMTC standards



MODEL		e X'PRO	
PERFORMANCE	and the National	Notes that the second	
MAXIMUM SPEED	25km/h	45km/h	
EST. RANGE (1 BATTERY)*	75 km	60 km	
EST. RANGE (2 BATTERIES)*	150 km	120 km	
CONTINUOUS POWER		1,500 W	
MAXIMUM POWER		2,000 W	
BATTERY UNIT		LG	
VOLTAGE	60 V		
CAPACITY	35.2 Ah		
CHASSIS			
FRONT SUSPENSION	Telescopic Fork		
REAR SUSPENSION	Dual Shock		
FRONT BRAKE	Disc Ø 226 mm		
REAR BRAKE	Disc Ø 220 mm		
FRONT TYRE	110 / 70-12		
REAR TYRE	120 / 70-12		
DIMENSIONS	-		
OVERALL LENGTH	1,870 mm		
OVERALL WIDTH	690 mm		
OVERALL HEIGHT	1,120 mm		
SEAT HEIGHT	780 mm		
WHEEL BASE	1,305 mm		







