



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.

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.



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.



ENGINE

Centrifugal Wet Clutch

Twin-Cylinder Engine



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



LED Instrument



Anti-Lock Braking System



Motorbike-Type Engine Mounting



Dual Triple Clamp



Multi-Link Mono-Shock Absorber



Traction Control System



Tool-Free Adjustable Windshield



2 Helmets Storage



Quick Charge



TFT Instrument



LCD Instrument



Combined Braking System



Upside-Down Fork



Adjustable Rear Suspension



Hazard Control Light



Keyless



Adjustable Windshield



Camcorder Installation Hole



Adjustable Waistrest

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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

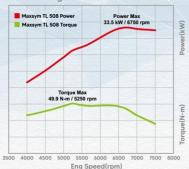
LED head lights combined with LED position lights give the scooter an impressive look on the road. Rear light adopting the latest technology - LED OPTICAL FILM - makes the tail light an iconic symbol with its 3D dazzling flame effect.



Excellent Engine Performance

The iconic power delivers from the DOHC twin cylinder engine, brings the excitement to the next level.

Engine Performance



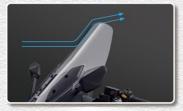


Single-Sided Multi-Link Rear Suspension

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.



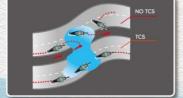
2-Position Adjustable Windscreen



Auto-Dimmer 4.5" TFT Virtual Instrument



Keyless System



Traction Control System



2-in-1 Parking Brake System



Dual Radial 4-Piston Front Caliper

ENGINE		
ENGINE TYPE	2-cylinder, Liquid-cooled	
	4-stroke, DOHC, 8-valve	
DISPLACEMENT		
MAXIMUM TORQUE		
FUEL SYSTEM		
TRANSMISSION		
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		
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		



In order to bring customers a new riding experience, SYM renewed the Maxsym 400 into Maxsym GT with the new front lighting, digital instrument, top box carrier and the revised front brake system. In the meantime, a low down seat is equipped as standard to adapt more riders.



LED Tail Light

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

Brand New Headlight Set

The revised position lights and projective LED headlights presents an upswept sport style for the Maxsym GT.





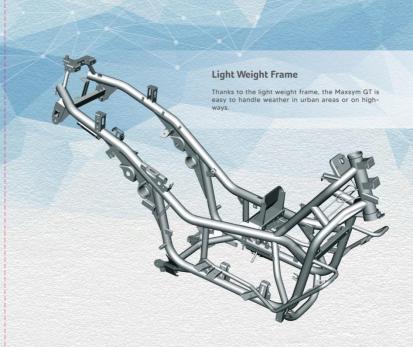
LCD Instrument

The brand new technological visual concept is applied to the digital tachometer. SYM digitalized the instrument with a 6 inch LCD display with symmetric information distribution which is easy to read.

Roller Rocker Arm

The roller rocker arm reduces friction effectively that helps reducing wear of parts and improving fuel consumption.



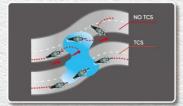




Tool-Free Adjustable Windshield



Large Front Floating Disc



Traction Control System



Top Box Carrier



Advanced Brake Light



Keyless System

MODEL	MAXSYM GT 400	
ENGINE		
ENGINE TYPE	1-cylinder, Liquid-cooled	
DISPLACEMENT		
BORE x STROKE	Ø 83 x 73.8 mm	
MAXIMUM POWER	25.0 kW / 6,750 rpm	
MAXIMUM TORQUE	39.5 Nm / 5,250 rpm	
FUEL SYSTEM		
TRANSMISSION	C.V.T.	
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION	Dual Shock	
FRONT BRAKE	Disc Ø 288 mm + ABS	
REAR BRAKE	Disc Ø 275 mm + ABS	
FRONT TYRE		
REAR TYRE	160 / 60-14	
DIMENSIONS		
OVERALL LENGTH	2,232 mm	
OVERALL WIDTH	820 mm	
OVERALL HEIGHT	1,417 mm	
SEAT HEIGHT	788 mm	
WHEEL BASE	1,555 mm	
FUEL TANK CAPACITY	13 L	
FEATURES		
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Josifije

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

MODEL	JOYRIDE 300	
ENGINE	JOTRIDE 300	
ENGINE TYPE		
DISPLACEMENT		
BORE x STROKE		
MAXIMUM POWER		
MAXIMUM TORQUE	26.0 Nm / 6,000 rpm	
FUEL SYSTEM		
TRANSMISSION	C.V.T.	
CHASSIS		
FRONT SUSPENSION		
REAR SUSPENSION		
FRONT BRAKE	Disc Ø 260 mm + ABS	
REAR BRAKE	Disc Ø 240 mm + ABS	
FRONT TYRE	120 / 70 - 15	
	140 / 70 - 14	
DIMENSIONS		
OVERALL LENGTH	2,215 mm	
OVERALL WIDTH	765 mm	
OVERALL HEIGHT	1,400 mm	
SEAT HEIGHT		
WHEEL BASE	1,490 mm	
FUEL TANK CAPACITY		
FEATURES		











ENGINE			
ENGINE TYPE			
	4-stroke, 0	OHC, 4-valve	
		278.3 c.c.	
BORE x STROKE	Ø 53 x 56.4 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			
TRANSMISSION	c	.V.T.	
CHASSIS			
FRONT SUSPENSION	Telesc	opic Fork	
REAR SUSPENSION	Dual	Shock	
FRONT BRAKE			
REAR BRAKE	Disc Ø 240 mm + ABS		
FRONT TYRE	120 / 70-14		
REAR TYRE			
DIMENSIONS			
OVERALL LENGTH	2,16	2,189 mm	
		6 mm	
OVERALL HEIGHT			
SEAT HEIGHT	750 mm		
FUEL TANK CAPACITY			
FEATURES			
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ENGINE			
ENGINE TYPE		1-cylinder, Liquid-cooled	
		4-stroke, OHC, 4-valve	
DISPLACEMENT	124.9 c.c.	249.4 c.c.	
BORE x STROKE	Ø 53 x 56.6 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			
TRANSMISSION		C.V.T.	
CHASSIS			
FRONT SUSPENSION		Telescopic Fork	
REAR SUSPENSION			
FRONT BRAKE			
REAR BRAKE	Disc Ø 240 mm + CBS	Disc Ø 240 mm + ABS	
FRONT TYRE			
REAR TYRE		140 / 60 - 13	
DIMENSIONS			
OVERALL LENGTH			
OVERALL WIDTH		760 mm	
OVERALL HEIGHT			
SEAT HEIGHT			
FUEL TANK CAPACITY			
FEATURES			
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ENGINE TYPE	1-cylinder, Air-cooled	1-cylinder, Liquid-cooled	1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve		
DISPLACEMENT			168.9 c.c.
BORE x STROKE	Ø 52.4		Ø 61 x 57.8 mm
MAXIMUM POWER	8.4 kW / 8,500 rpm		
MAXIMUM TORQUE	10.3 Nm / 6,500 rpm	11.5 Nm / 6,500 rpm	12.5 Nm / 6,000 rpm
FUEL SYSTEM			
TRANSMISSION		C.V.T.	
CHASSIS			
FRONT SUSPENSION		Telescopic Fork	
REAR SUSPENSION	Single Shock		
FRONT BRAKE	Disc Ø 260 mm + CBS	Disc Ø 260 mm + CBS / ABS	Disc Ø 260 mm + ABS
REAR BRAKE	Drum Ø 130 mm + CBS	Disc Ø 220 mm + CBS / ABS	Disc Ø 220 mm + ABS
FRONT TYRE		100 / 90-14	
REAR TYRE		120 / 80-14	
DIMENSIONS			
OVERALL LENGTH		2,015 mm	
OVERALL WIDTH		745 mm	
OVERALL HEIGHT		1,120 mm	
SEAT HEIGHT	78	35 mm	800 mm
FUEL TANK CAPACITY			
FEATURES			
	LCD		





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ENGINE			
ENGINE TYPE			1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve	4-stroke, OHC, 4-valve	4-stroke, OHC, 2-valve
DISPLACEMENT			
BORE x STROKE	Ø 52.4	x 57.8 mm	Ø 61 x 57.8 mm
MAXIMUM POWER	8.4 kW / 8,500 rpm	9.3 kW / 8,000 rpm	9.0 kW / 7,500 rpm
MAXIMUM TORQUE	10.3 Nm / 6,500 rpm	11.5 Nm / 6,500 rpm	12.5 Nm / 6,000 rpm
FUEL SYSTEM			
TRANSMISSION		C.V.T.	
CHASSIS			
FRONT SUSPENSION		Telescopic Fork	
REAR SUSPENSION	Single Shock		
FRONT BRAKE	Disc Ø 260 mm + CBS	Disc Ø 260 mm + CBS / ABS	Disc Ø 260 mm + ABS
REAR BRAKE	Drum Ø 130 mm + CBS	Disc Ø 220 mm + CBS / ABS	Disc Ø 220 mm + ABS
FRONT TYRE			
REAR TYRE		110 / 80-14	
DIMENSIONS			
OVERALL LENGTH		1,990 mm	
OVERALL WIDTH			
OVERALL HEIGHT		1.075 / 1,115 mm (with visor)	
SEAT HEIGHT			800 mm
FEATURES			





















MODEL	JOYRIDE S	125 / 200
ENGINE		
ENGINE TYPE		
	4-stroke, O	HC, 4-valve
DISPLACEMENT		
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		
TRANSMISSION	C.V	V.T.
CHASSIS		
FRONT SUSPENSION	Telesco	pic Fork
REAR SUSPENSION	Dual !	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 / 5	
REAR TYRE	130 /	70 - 12
DIMENSIONS		
OVERALL LENGTH		
OVERALL WIDTH	760 mm	
OVERALL HEIGHT	1,400 mm	
SEAT HEIGHT		
FUEL TANK CAPACITY		





























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	
OVERALL LENGTH	
OVERALL WIDTH	765 mm
OVERALL HEIGHT	1,400 mm
SEAT HEIGHT	



































MODEL	HD 300	
ENGINE		
ENGINE TYPE	1-cylinder, Liquid-cooled	
	4-stroke, OHC, 4-valve	
DISPLACEMENT		
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		
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		
OVERALL WIDTH		
OVERALL HEIGHT	1,220 mm	
SEAT HEIGHT		
WHEEL BASE	1,505 mm	
FUEL TANK CAPACITY		























1-cylinder, Air-cooled 4-stroke, OHC, 2-valve MAXIMUM POWER MAXIMUM TORQUE TRANSMISSION FRONT BRAKE Disc Ø 220 mm + CBS Disc Ø 220 mm + CBS/ABS Disc Ø 220 mm + ABS DIMENSIONS









ENGINE			
ENGINE TYPE			
		4-stroke, OHC, 2-valve	
DISPLACEMENT	49.46 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	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			
TRANSMISSION		C.V.T.	
CHASSIS			
FRONT SUSPENSION		Telescopic Fork	
REAR SUSPENSION		Dual Shock	
FRONT BRAKE	Disc Ø 260 mm	Disc Ø 260 mm + CBS	Disc Ø 260 mm + AB
REAR BRAKE	Disc Ø 240 mm	Disc Ø 240 mm + CBS	Disc Ø 240 mm + AB
FRONT TYRE			
REAR TYRE		110 / 70-16	
DIMENSIONS			
OVERALL LENGTH		1,980 mm	
OVERALL WIDTH		685 mm	
OVERALL HEIGHT			
SEAT HEIGHT			
FEATURES			

























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	
TRANSMISSION	
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	
REAR TYRE	110 / 70-16
DIMENSIONS	
OVERALL LENGTH	2,000 mm
OVERALL WIDTH	690 mm
OVERALL HEIGHT	1,290 mm
WHEEL BASE	



FEATURES





















MODEL	SYMPHONY C	ARGO 50 / 125
ENGINE		
ENGINE TYPE	1-cylinder	, Air-cooled
	4-stroke, OHC, 2-valve	
DISPLACEMENT		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		
TRANSMISSION	c	.V.T.
CHASSIS		
FRONT SUSPENSION	Telesco	opic Fork
REAR SUSPENSION	Dual	
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) mm
OVERALL HEIGHT		5 mm
SEAT HEIGHT	780 mm	
FUEL TANK CAPACITY		8 L









MMBCN

Mamba, the fastest moving snake and the second longest snake in the world. Like the mamba, MMBCU has the characteristics of high-speed movement. It is tuned to be a model that is more suitable for long-distance riding and owns good functionality.



Bio-inspired Design Language

The snake fang front fairing, snake pupil position lights and snake scale element on the body cover.

Sport Elements

The aerodynamic-based body and agile outline shows its own character from the outside.





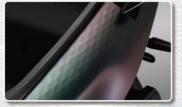
Full LED Lighting



LCD Instrument



A.L.E.H. * SYM patent



Multi-layer Coating



High-efficiency Liquid-Cooled Engine



ABS + TCS

















		cylinder, Air-cooled
DISPLACEMENT		
ORE x STROKE		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
UEL SYSTEM		
RANSMISSION		
CHASSIS		
RONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION		
RONT BRAKE		Disc Ø 226 mm + CBS
REAR BRAKE	Drum Ø 110 mm	Drum Ø 130 mm + CBS
REAR TYRE		120 / 70-12
DIMENSIONS		
OVERALL LENGTH		1,900 mm
OVERALL WIDTH		745 mm
OVERALL HEIGHT		
EAT HEIGHT		
UEL TANK CAPACITY		
EATURES		













ENGINE		
ENGINE TYPE		
	4-stroke, 0	OHC, 2-valve
DISPLACEMENT		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	
FUEL SYSTEM		
TRANSMISSION	c	.V.T.
CHASSIS		
FRONT SUSPENSION	Telesco	opic Fork
REAR SUSPENSION	Dual	Shock
FRONT BRAKE	Disc Ø 226 mm	Disc Ø 226 mm + CBS
REAR BRAKE	Drum Ø 110 mm	Disc Ø 220 mm + CBS
FRONT TYRE		
REAR TYRE	120	/ 70-12
DIMENSIONS		
OVERALL LENGTH	1,870 mm	1,900 mm
OVERALL WIDTH		682 mm
SEAT HEIGHT		
FUEL TANK CAPACITY	6	
FEATURES		











NCINE		
NGINE		
NGINE TYPE	1-cylinder	
ISPLACEMENT		124.6 c.c.
ORE x STROKE	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm
AXIMUM POWER	2.2 kW / 8,000 rpm	8.4 kW / 8,500 rpm
AXIMUM TORQUE	3.0 Nm / 6,000 rpm	10.3 Nm / 6,500 rpm
UEL SYSTEM		
RANSMISSION	C.V.T.	
CHASSIS		
RONT SUSPENSION	Telesco	opic Fark
EAR SUSPENSION		
RONT BRAKE	Disc Ø 226 mm	Disc Ø 226 mm + CBS
EAR BRAKE	Drum Ø 110 mm	Drum Ø 130 mm + CBS
RONT TYRE		
EAR TYRE		
DIMENSIONS		
OVERALL LENGTH		1,900 mm
OVERALL WIDTH	680 mm	682 mm
EAT HEIGHT	789	
HEEL BASE		
UEL TANK CAPACITY		



























MODEL	CROX 50	
ENGINE		
ENGINE TYPE	1-cylinder, Air-cooled	88
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		
TRANSMISSION		
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION		
FRONT BRAKE	Disc Ø 226 mm	
REAR BRAKE		
REAR TYRE		
DIMENSIONS		
OVERALL LENGTH	1,905 mm	
OVERALL HEIGHT	1,095 mm	
SEAT HEIGHT		
WHEEL BASE		
FEATURES		























		1-cylinder, Liquid-cooled
4-stroke, OH		
	Ø 52.4 x 57.8 mm	
3.0 Nm / 6,000 rpm		11 Nm / 6,500 rpm
	C.V.T.	
		Disc Ø 226 mm + ABS
Drum Ø 110 mm		Disc Ø 220 mm + ABS
	120 / 70-12	
1,880 mm		
1,295 mm		
	6.2 L	
	49.46 c.c. Ø 37 x 46 mm 2.2 kW / 8,000 rpm 3.0 Nm / 6,000 rpm Disc Ø 226 mm Drum Ø 110 mm	Ø 37 x 46 mm Ø 52 4; 2 2 kW / 8,000 rpm B. A kW / 3.0 Nm / 6,000 rpm 10.3 Nm / 6,500 rpm E.F.I. C.V.T. Telescopic Fork Dual Shock Diac Ø 226 mm Diac Ø 226 mm + CBS Drum Ø 110 mm Diac Ø 220 mm + CBS 110 / 70-12 120 / 70-12 1,880 mm 475 mm 1,115 mm 780 mm





Flatellem











MODEL	FIDDLE II 50	
ENGINE		
ENGINE TYPE	1-cylinder, Air-cooled	
DISPLACEMENT	49.46 c.c.	
BORE x STROKE	Ø 37 x 46 mm	
MAXIMUM POWER	2.2 kW / 7,750 rpm	
MAXIMUM TORQUE	3.0 Nm / 6,500 rpm	
FUEL SYSTEM		
TRANSMISSION		
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION	Single Shock	
FRONT BRAKE	Disc Ø 190 mm	
REAR BRAKE	Drum Ø 110 mm	
FRONT TYRE		
REAR TYRE	120 / 70-12	
DIMENSIONS		
OVERALL LENGTH		
OVERALL WIDTH	690 mm	
OVERALL HEIGHT		
SEAT HEIGHT		
FUEL TANK CAPACITY		
FEATURES		











NGINE		
	1-cylinder, Air-cooled	
	4-stroke, OHC, 2-valve	
DISPLACEMENT		
BORE x STROKE		
MAXIMUM POWER	2.2 kW / 8,000 rpm	
MAXIMUM TORQUE		
FUEL SYSTEM		
TRANSMISSION		
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION		
FRONT BRAKE	Disc Ø 160 mm	
REAR BRAKE		
FRONT TYRE		
REAR TYRE		
DIMENSIONS		
OVERALL LENGTH	1,760 mm	
OVERALL WIDTH		
	1050 mm	
SEAT HEIGHT		
WHEEL BASE		
FEATURES		











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

MODEL	ADX 125	
ENGINE		
DISPLACEMENT		
MAXIMUM POWER	9.0 kw / 7.500 rpm	
MAXIMUM TORQUE		
FUEL SYSTEM		
TRANSMISSION	C.V.T.	
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION	Single-sided Mono-shock	
FRONT BRAKE	Disc Ø 260 mm + ABS	
REAR BRAKE	Disc Ø 230 mm + ABS	
FRONT TYRE		
REAR TYRE		
DIMENSIONS		
OVERALL LENGTH	1,980 mm	
OVERALL WIDTH		
OVERALL HEIGHT	1,225 mm	
SEAT HEIGHT		
WHEEL BASE		
FUEL TANK CAPACITY		
FEATURES		
ZASS QUE		









ENGINE ENGINE TYPE	1-cylinder, Air-cooled	1-cylinder	Liquid-cooled
	4-stroke, OHC, 2-valve		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			
TRANSMISSION	5-speed		
CHASSIS			
FRONT SUSPENSION		Telescopic Fork	
REAR SUSPENSION		Mono Shock	
FRONT BRAKE	Disc Ø 288 mm + CBS	Disc Ø 288 mm + ABS	
REAR BRAKE			
FRONT TYRE			
REAR TYRE			
DIMENSIONS			
OVERALL LENGTH		2,068 mm	
OVERALL WIDTH		860 mm	
OVERALL HEIGHT		1,195 mm	1,180 mm
SEAT HEIGHT			
FUEL TANK CAPACITY	nt		
FEATURES			









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		
TRANSMISSION	5-speed	
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION	Mono Shock	
FRONT BRAKE	Disc Ø 288 mm + CBS / ABS	
REAR BRAKE	Disc Ø 222 mm + CBS / ABS	
FRONT TYRE		
REAR TYRE		
DIMENSIONS		
OVERALL LENGTH	2,040 mm	
OVERALL WIDTH	745 mm	
OVERALL HEIGHT	1,080 mm	
SEAT HEIGHT		























MODEL	VF 185	
ENGINE		
ENGINE TYPE	1-cylinder, Liquid-cooled	
BORE × 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		
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		
REAR TYRE	120 / 70-17	
DIMENSIONS		
OVERALL LENGTH	1,960 mm	
FUEL TANK CAPACITY	6 L	
FEATURES		















MODEL	
ENGINE	
ENGINE TYPE	1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve
DISPLACEMENT	
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	
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	
REAR TYRE	120 / 70-17
DIMENSIONS	
OVERALL LENGTH	1,965 mm
OVERALL WIDTH	720 mm
OVERALL HEIGHT	1,125 mm
SEAT HEIGHT	805 mm
FUEL TANK CAPACITY	3.6 L
FEATURES	









Therottle Malfunction Detection

The controller will stop driving the electric motor when the "ride by wire" throttle signal is abnormal.

Error-prevention R gear

When applying R gear, the throttle grip is taken over by the M button on the instrument; push and hold the M button to reverse.

Overheating Protection

When battery temperature is too high, the battery output will be reduced to protect the battery.

Brake Override System

The electric power is cut off when the brakes and throttle are applied at the same time.



Side Stand Safety Switch

The electric power is cut off when the side stand switch is kicked down.

Low Battery Mode

When the system detects the battery energy is insufficient, it smartly lowers the vehicle speed to extend travel range.

Battery Management System

The BMS monitors and records voltage, current and temperature, it not only good for reliability but also benefits longevity.



Integrated Passenger Handle And Carrier



Selectable Motor Mode



Usb Charger



Ergonomic Seat



Foldable Luggage Hook



Dual Battery Parallel System

MODEL	DDEL FIDDLE ELECTRIC		
PERFORMANCE			
MAXIMUM SPEED	25 km/h		45 km/h
EST. RANGE (1 BATTERY)*			
EST, RANGE (2 BATTERIES)*			
CONTINUOUS POWER		1,500 W	
MAXIMUM POWER	1,600 W 2,000 W		2,000 W
BATTERY CELL			
VOLTAGE			
CAPACITY			
CHASSIS			
FRONT SUSPENSION	Telescopic Fork		
REAR SUSPENSION	Dual Shock		
FRONT BRAKE			
REAR BRAKE	Disc Ø 220 mm		
FRONT TYRE			
REAR TYRE	120 / 70-12		
DIMENSIONS			
OVERALL LENGTH	1,860 mm		
OVERALL WIDTH	680 mm		
OVERALL HEIGHT			
SEAT HEIGHT	780 mm		
WHEEL BASE	1,315 mm		
FEATURES			
			* Based on WMTC standar









MODEL	MIO ELECTRIC		
PERFORMANCE			
MAXIMUM SPEED	25 km/h		45 km/h
EST. RANGE*			
CONTINUOUS POWER			
MAXIMUM POWER	1,200 W	1,200 W 2,000 W	
BATTERY CELL			
VOLTAGE			
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			
DIMENSIONS			
OVERALL LENGTH	1,770 mm		
OVERALL WIDTH			
OVERALL HEIGHT	1,045 mm		











MODEL PERFORMANCE		X'PRO
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 CELL	LG	
VOLTAGE		
CAPACITY	35.2 Ah	
CHASSIS		
FRONT SUSPENSION	Telescopic Fork	
REAR SUSPENSION	Dual Shock	
FRONT BRAKE		
REAR BRAKE	Disc Ø 220 mm	
FRONT TYRE		
REAR TYRE		
DIMENSIONS		
OVERALL LENGTH	1,870 mm	
OVERALL HEIGHT		
WHEEL BASE	1,305 mm	
FEATURES		
		* Based on WMTC sta







CRUISER HIGH WHEEL URBANITY

RETRO
ADVENTURE
e SCOOTER





