

HEADQUARTERS

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The information in this brochure may differ from
the available models.
See your SYM dealers for more details.



Website



Catalogue



START YOUR MILES



OUR BRAND VALUE

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.

PROFESSIONALISM

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.



Advanced Brake Light

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



Anti-Lift Engine Hanger System

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



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.



Enhanced Multi-Ignition System

EnMIS optimizes fuel consumption and power output by adopting either unified or separate ignition strategy.

ENGINE



Twin-Cylinder Engine



Centrifugal Wet Clutch



Start & Stop



Liquid-Cooled Engine



Double Overhead Camshaft



Ride Modes



Hyper Variable Inlet Valve System



Ride-by-Wire System



Cruise Control

FRAME



LED Light



Motorbike-Type Engine Mounting



Keyless



In-Vehicle Infotainment System



Camcorder Installation Hole



USB Type-C Charging Port



Hazard Control Light



Adjustable Waistrest



2 Helmets Storage



Tool-Free Adjustable Windshield



Adjustable Windshield



Electric Adjustable Windshield



Heated Grips



Inertial Measurement Unit



TFT Instrument



LCD Instrument



LED Instrument



Upside-Down Fork



Dual Triple Clamp



Adjustable Rear Suspension



Multi-Link Mono-Shock Absorber



Anti-Lock Braking System



Combined Braking System



Off-Road ABS



Traction Control System



Cornering ABS



Cornering TCS



Cornering Light



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ADX Series





ADXTG 400

ADX 300

ADX 125

SYMNH T 125/300

SYMNH X 125

VF 185

VF 125



ADVENTURE

ADXTG

Inspired by the ancient predator "saber-toothed tiger", the ADXTG is set to be able to across variety of terrain. The chassis and ergonomics were designed for multipurpose use and are suitable for reaching farther destinations.



LED Rear Lights

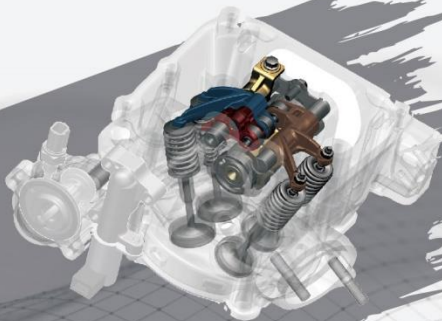
The tight rear end features the double lens iconic M-shape rear light unit.



LED Front Lights

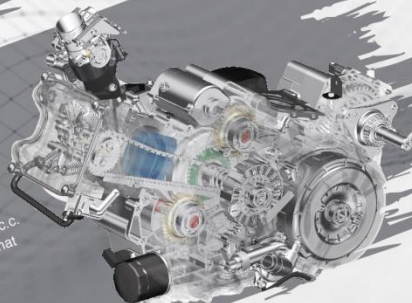
The bionic design concept is applied to the front lighting. The keen eye expression headlamps, tiger fangs position lights and the tiger nose front end deliver strong feline predator image.

ADVENTURE



Hyper-VVS

The Hyper-VVS features an EMS controlled variable inlet valve lift and timing mechanism includes high/low speed cams and corresponding rocker arms to pick up advantageous air intake efficiency.



All-New Biaxial Balancer Engine

This feline predator is powered by the brand new 399 c.c. single cylinder engine combines two balance shafts that delivers dominant vibration-killing operation quality.

All-New Rugged Chassis

The ADXTG is adapted the motorcycle type chassis technology from the MAXSYM TL. The goal is to maximize utility and controllability for either city or rough terrain riding.





Tool-Free Adjustable Windscreen



41 mm USD Forks



Advanced Smart Key



LCD Display



32 L Luggage Box



Hand Guards

MODEL	ADXTG
ENGINE	
ENGINE TYPE	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve
DISPLACEMENT	399 c.c.
BORE x STROKE	Ø 83 x 73.8 mm
MAXIMUM POWER	25.7 kW / 7,000 rpm
MAXIMUM TORQUE	37.2 Nm / 5,500 rpm
FUEL SYSTEM	E.F.I.
TRANSMISSION	C.V.T.
CHASSIS	
FRONT SUSPENSION	Upside-down Fork
REAR SUSPENSION	Mono-shock with Multi-link
FRONT BRAKE	Disc Ø 275 mm + ABS
REAR BRAKE	Disc Ø 233 mm + ABS
FRONT TYRE	120 / 70 - 15
REAR TYRE	150 / 70 - 14
DIMENSIONS	
OVERALL LENGTH	2,166 mm
OVERALL WIDTH	920 mm
OVERALL HEIGHT	1,460 mm
SEAT HEIGHT	790 mm
WHEEL BASE	1,535 mm
FUEL TANK CAPACITY	13 L
FEATURES	



ADX 300



MODEL	ADX 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	120 / 70 - 15
REAR TYRE	140 / 70 - 14
DIMENSIONS	
OVERALL LENGTH	2,185 mm
OVERALL WIDTH	810 mm
OVERALL HEIGHT	1,325 mm
SEAT HEIGHT	790 mm
WHEEL BASE	1,510 mm
FUEL TANK CAPACITY	16 L
FEATURES	



ADVENTURE

ADX 125



MODEL	ADX 125
ENGINE	
ENGINE TYPE	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve
DISPLACEMENT	125 c.c.
BORE x STROKE	Ø 53 x 56.5 mm
MAXIMUM POWER	9.0 kw / 7,500 rpm
MAXIMUM TORQUE	11.5 Nm / 7,000 rpm
FUEL SYSTEM	E.F.I.
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	120 / 70 - 13
REAR TYRE	130 / 70 - 13
DIMENSIONS	
OVERALL LENGTH	1,980 mm
OVERALL WIDTH	780 mm
OVERALL HEIGHT	1,225 mm
SEAT HEIGHT	810 mm
WHEEL BASE	1,390 mm
FUEL TANK CAPACITY	15 L
FEATURES	



ADVENTURE

SYMNH T

■ ■ ■ ■ (300)

■ ■ ■ ■ (125)



MODEL		SYMNH T 125/300	
ENGINE			
ENGINE TYPE	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve	
DISPLACEMENT	124 c.c.	278 c.c.	
BORE x STROKE	Ø 56.5 x 49.5 mm	Ø 75 x 63 mm	
MAXIMUM POWER	8.0 kW / 9,000 rpm	17.5 kW / 7,500 rpm	
MAXIMUM TORQUE	9.3 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		
REAR SUSPENSION	Mono Shock		
FRONT BRAKE	Disc Ø 288 mm + CBS	Disc Ø 288 mm + ABS	
REAR BRAKE	Disc Ø 222 mm + CBS	Disc Ø 222 mm + ABS	
FRONT TYRE	100 / 90-19		
REAR TYRE	130 / 80-17		
DIMENSIONS			
OVERALL LENGTH	2,068 mm		
OVERALL WIDTH	860 mm		
OVERALL HEIGHT	1,195 mm	1,180 mm	
SEAT HEIGHT	812 mm		
WHEEL BASE	1,405 mm		
FUEL TANK CAPACITY	11 L		
FEATURES			



ADVENTURE

SYM X



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 x 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 + CBS / ABS
REAR BRAKE	Disc Ø 222 mm + CBS / 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	11 L

FEATURES



ADVENTURE

VF 185



MODEL	VF 185
ENGINE	
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	14.7 kW / 9,000 rpm
MAXIMUM TORQUE	17.5 Nm / 7,500 rpm
FUEL SYSTEM	E.F.I.
TRANSMISSION	6-speed
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Mono Shock
FRONT BRAKE	Disc Ø 250 mm + ABS
REAR BRAKE	Disc Ø 200 mm + ABS
FRONT TYRE	90 / 80-17
REAR TYRE	120 / 70-17
DIMENSIONS	
OVERALL LENGTH	2,000mm
OVERALL WIDTH	785 mm
OVERALL HEIGHT	1,150 mm
SEAT HEIGHT	800 mm
WHEEL BASE	1,299 mm
FUEL TANK CAPACITY	6 L

FEATURES



VF 125



MODEL	VF 125
ENGINE	
ENGINE TYPE	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	125 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	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	



ADVENTURE

TTLBT 508

MAXSYM TL 508

MAXSYM GT 400

JOYRIDE 300

CRUISYM 125/300

JOYMAX Z 125/250/300

JET 14 EVO 125/200

JET X 125

JOYRIDE S 125/200



CRUISER

TTLBT

The BT (Bestia) series finale is the supreme touring maxi scooter: TTLBT. Derived from the MAXSYM TL base, the TTLBT is aim to be an utility sport touring machine.



LED Rear Lights

Distinctive tortoise shell rear lights.



LED Front Lights

Projective head lights integrated with auxiliary cornering lighting



7" TFT Touch Screen Display

Multifunctional TFT LCD display contains 3 display schemes and wireless Apple CarPlay™, Bluetooth™ connectivity.



Motorcycle Stability Control

Except the straight line ABS and TCS, the cornering ABS and cornering TCS are also included, thanks to Bosch 6D IMU.



CRUISER



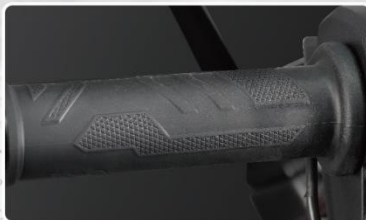
Ride Modes



Quick Release Panniers



Advanced Smart Key



Heated Grips



Cruise Control



Electric Windscreen

MODEL

TTLBT

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 275 mm + ABS

FRONT TYRE

120 / 70 - 15

REAR TYRE

160 / 60 - 15

DIMENSIONS

OVERALL LENGTH

2,235 mm

OVERALL WIDTH

890 mm

OVERALL HEIGHT

1,366 - 1,492 mm

SEAT HEIGHT

780 mm

WHEEL BASE

1,543 mm

FUEL TANK CAPACITY

16 L

FEATURES



MAXSYM TL
FOLLOW YOUR INSTINCT

508



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	801 mm
OVERALL HEIGHT	1,439 - 1,468 mm
SEAT HEIGHT	795 mm
WHEEL BASE	1,543 mm
FUEL TANK CAPACITY	12.5L

FEATURES



CRUISER

MAXSYM GT



MODEL	MAXSYM GT 400
ENGINE	
ENGINE TYPE	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve
DISPLACEMENT	399 c.c.
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	E.F.I.
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	120 / 70-15
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



CRUISER

JOYRIDE



MODEL	JOYRIDE 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	120 / 70 - 15
REAR TYRE	140 / 70 - 14
DIMENSIONS	
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

FEATURES



CRUISER

CRUISYM



MODEL

CRUISYM 125 / 300

ENGINE

ENGINE TYPE

1-cylinder, Liquid-cooled

4-stroke, 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.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 / 70-14

REAR TYRE

140 / 60-13

DIMENSIONS

OVERALL LENGTH	2,189 mm	
OVERALL WIDTH	756 mm	
OVERALL HEIGHT	1,432 mm	
SEAT HEIGHT	750 mm	760 mm
WHEEL BASE	1,550 mm	
FUEL TANK CAPACITY	12 L	

FEATURES



JOYMAX Z



MODEL		JOYMAX Z 125 / 250 / 300	
ENGINE			
ENGINE TYPE		1-cylinder, Liquid-cooled 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	22.34 Nm / 5,500 rpm	26.2 Nm / 6,750 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 - 14	
REAR TYRE		140 / 60 - 13	
DIMENSIONS			
OVERALL LENGTH		2,190 mm	
OVERALL WIDTH		750 mm	
OVERALL HEIGHT		1,440 mm	
SEAT HEIGHT		770 mm	
WHEEL BASE		1,530 mm	1,550 mm
FUEL TANK CAPACITY		12 L	
FEATURES			

FEATURES



CRUISER

JET 14 EVO



MODEL

JET 14 EVO 125 / 200

ENGINE

ENGINE TYPE	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	125 c.c.		169 c.c.
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	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 + 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	750 mm
OVERALL HEIGHT	1,125 mm
SEAT HEIGHT	790 mm
WHEEL BASE	1,370 mm
FUEL TANK CAPACITY	7.2 L

FEATURES



CRUISER

JET X



MODEL	JET X 125
ENGINE	
ENGINE TYPE	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve
DISPLACEMENT	125 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



CRUISER

Joyride



MODEL

JOYRIDE S 125 / 200

ENGINE

ENGINE TYPE

1-cylinder, Liquid-cooled

4-stroke, OHC, 4-valve

DISPLACEMENT

124.9 c.c.

175.3 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

15.7 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 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

2,100 mm

OVERALL WIDTH

760 mm

OVERALL HEIGHT

1,410 mm

SEAT HEIGHT

760 mm

WHEEL BASE

1,440 mm

FUEL TANK CAPACITY

7.6 L

FEATURES



CRUISER

JOYRIDE 16 300

SYMPHONY ST 50/125/200

SYMPHONY 50/125/200

SYMPHONY SR 125

SYMPHONY CARGO 50/125

A person wearing a black helmet and jacket is riding a white Joyride scooter on a cobblestone street. The scooter has a large wind deflector and a 'Joyride' logo on the side. The background shows a city street with buildings and other vehicles.

HIGH WHEEL

JOYRIDE 16



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	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

FEATURES



HIGH WHEEL

Symphony ST



MODEL

SYMPHONY ST 50 / 125 / 200

ENGINE

ENGINE TYPE	1-cylinder, Air-cooled		1-cylinder, Liquid-cooled	1-cylinder, Air-cooled
	4-stroke, OHC, 2-valve		4-stroke, OHC, 4-valve	4-stroke, OHC, 2-valve
DISPLACEMENT	49 c.c.		125 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	9.3 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	Telescopic Fork			
REAR SUSPENSION	Dual Shock			
FRONT BRAKE	Disc Ø 260 mm	Disc Ø 260 mm + CBS	Disc Ø 260 mm + ABS	Disc Ø 260 mm + ABS
REAR BRAKE	Disc Ø 240 mm	Disc Ø 220 mm + CBS	Disc Ø 220 mm + ABS	Disc Ø 220 mm + ABS
FRONT TYRE	110 / 70-16			
REAR TYRE	110 / 70 - 16	120 / 80-14		

DIMENSIONS

OVERALL LENGTH	2,060 mm		
OVERALL WIDTH	735 mm		
OVERALL HEIGHT	1,200 mm	1,190 mm	1,200 mm
SEAT HEIGHT	800 mm		
WHEEL BASE	1,350 mm	1,365 mm	1,375 mm
FUEL TANK CAPACITY	7 L		

FEATURES



HIGH WHEEL

Symphony



MODEL		SYMPHONY 50 / 125 / 200	
ENGINE			
ENGINE TYPE		1-cylinder, Air-cooled 4-stroke, OHC, 2-valve	
DISPLACEMENT	49 c.c.	125 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	9.0 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.I.		
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 + 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 mm	
FUEL TANK CAPACITY	5.2 L		
FEATURES			



HIGH WHEEL

Symphony SR



MODEL	SYMPHONY SR 125
ENGINE	
ENGINE TYPE	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	125 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 260mm + CBS / ABS
REAR BRAKE	Disc Ø 240mm + CBS / ABS
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



HIGH WHEEL



MODEL

SYMPHONY CARGO 50 / 125

ENGINE

ENGINE TYPE

1-cylinder, Air-cooled

4-stroke, OHC, 2-valve

DISPLACEMENT

49 c.c.

125 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

FRONT SUSPENSION

Telescopic 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

2,000 mm

OVERALL WIDTH

690 mm

OVERALL HEIGHT

1,125 mm

SEAT HEIGHT

780 mm

790 mm

WHEEL BASE

1,330 mm

FUEL TANK CAPACITY

8 L

FEATURES





MMBCU 125

4MICAEP 125

JET 4 RX 50/125

ORBIT III 50/125

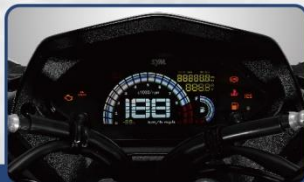


URBANITY

MMBCU



MODEL	MMBCU 125
ENGINE	
ENGINE TYPE	1-cylinder, Liquid-cooled 4-stroke, OHC, 4-valve
DISPLACEMENT	125 c.c.
BORE x STROKE	Ø 53 x 56.5 mm
MAXIMUM POWER	9.0 kW / 7,500 rpm
MAXIMUM TORQUE	11.5 Nm / 7,000 rpm
FUEL SYSTEM	E.F.I.
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 233 mm + ABS
FRONT TYRE	120 / 70 - 13
REAR TYRE	130 / 70 - 13
DIMENSIONS	
OVERALL LENGTH	1,995 mm
OVERALL WIDTH	760 mm
OVERALL HEIGHT	1,125 mm
SEAT HEIGHT	800 mm
WHEEL BASE	1,385 mm
FUEL TANK CAPACITY	7.3 L
FEATURES	



URBANITY

4MICAEP



MODEL	4MICAEP 125
ENGINE	
ENGINE TYPE	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	125 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	1,930 mm
OVERALL WIDTH	690 mm
OVERALL HEIGHT	1,060 mm
SEAT HEIGHT	775
WHEEL BASE	1,405 mm
FUEL TANK CAPACITY	8 L
FEATURES	



URBANITY

JET4 RX



MODEL		JET 4 RX 50 / 125	
ENGINE			
ENGINE TYPE		1-cylinder, Air-cooled	
		4-stroke, OHC, 2-valve	
DISPLACEMENT	49 c.c.	125 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			
FRONT SUSPENSION		Telescopic 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	
FRONT TYRE	110 / 70-12		
REAR TYRE	120 / 70-12		
DIMENSIONS			
OVERALL LENGTH	1,900 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	6.2 L		
FEATURES			

FEATURES



URBANITY

Orbit III



MODEL		ORBIT III 50/125	
ENGINE			
ENGINE TYPE		1-cylinder, Air-cooled	
		4-stroke, OHC, 2-valve	
DISPLACEMENT	49 c.c.	125 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			
FRONT SUSPENSION		Telescopic 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	
FRONT 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	785 mm		
WHEEL BASE	1,290 mm	1,320 mm	
FUEL TANK CAPACITY	6.2 L		
FEATURES			



URBANITY

FUGUE 125
CLBCU 50/125
FIDDLE 50

RETRO

Fugue



MODEL	FUGUE 125
ENGINE	
ENGINE TYPE	1-cylinder, Air-cooled 4-stroke, OHC, 2-valve
DISPLACEMENT	125 c.c.
BORE x STROKE	Ø 52.4 x 57.8 mm
MAXIMUM POWER	8.0 kW / 8,250 rpm
MAXIMUM TORQUE	10.0 Nm / 6,250 rpm
FUEL SYSTEM	E.F.I.
TRANSMISSION	C.V.T.
CHASSIS	
FRONT SUSPENSION	Telescopic Fork
REAR SUSPENSION	Single Shock
FRONT BRAKE	Disc Ø 226 mm + CBS / ABS
REAR BRAKE	Disc Ø 220 mm + CBS / ABS
FRONT TYRE	110 / 70 - 12
REAR TYRE	120 / 70 - 12
DIMENSIONS	
OVERALL LENGTH	1,965 mm
OVERALL WIDTH	675mm
OVERALL HEIGHT	1,185 mm
SEAT HEIGHT	770 mm
WHEEL BASE	1,305 mm
FUEL TANK CAPACITY	5,7 L

FEATURES



RETRO

CLBCU



MODEL		CLBCU 50/125	
ENGINE			
ENGINE TYPE		1-cylinder, Air-cooled	
		4-stroke, OHC, 2-valve	
DISPLACEMENT	49 c.c.	125 c.c.	
BORE x STROKE	Ø 37 x 46 mm	Ø 52.4 x 57.8 mm	
MAXIMUM POWER	2.4 kW / 8,000 rpm	7.1 kW / 7,000 rpm	
MAXIMUM TORQUE	3.1 Nm / 6,000 rpm	10.4 Nm / 5,500 rpm	
FUEL SYSTEM	E.F.I.		
TRANSMISSION	C.V.T.		
CHASSIS			
FRONT SUSPENSION		Telescopic Fork	
REAR SUSPENSION		Single Shock	
FRONT BRAKE	Disc Ø 205 mm	Disc Ø 205 mm + CBS	
REAR BRAKE	Drum Ø 110 mm	Drum Ø 130 mm + CBS	
FRONT TYRE	90 / 90 - 10		
REAR TYRE	90 / 90 - 10	100 / 80 - 10	
DIMENSIONS			
OVERALL LENGTH	1,780 mm		
OVERALL WIDTH	630mm		
OVERALL HEIGHT	1,060 mm		
SEAT HEIGHT	745 mm		
WHEEL BASE	1,250 mm		
FUEL TANK CAPACITY	6.5 L		
FEATURES			

FEATURES



RETRO

Fiddle



MODEL	FIDDLE 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	Dual Shock
FRONT BRAKE	Disc Ø 226 mm
REAR BRAKE	Drum Ø 110 mm
FRONT TYRE	110 / 70-12
REAR TYRE	120 / 70-12
DIMENSIONS	
OVERALL LENGTH	1,880 mm
OVERALL WIDTH	675 mm
OVERALL HEIGHT	1,115 mm
SEAT HEIGHT	780 mm
WHEEL BASE	1,295 mm
FUEL TANK CAPACITY	6.2 L

FEATURES



RETRO

FIDDLE ELECTRIC
MIO ELECTRIC
e X'PRO

e SCOOTER



MODEL		FIDDLE ELECTRIC
PERFORMANCE		
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 CELL	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

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 CELL	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

OVERALL LENGTH	1,770 mm
OVERALL WIDTH	690 mm
OVERALL HEIGHT	1,045 mm
SEAT HEIGHT	765 mm
WHEEL BASE	1,230 mm

FEATURES

* Based on WMTC standards.



eXPro



MODEL

e X'PRO

PERFORMANCE

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	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

FEATURES

* Based on WMTC standards.



e SCOOTER