

2006 ZOOMER PRESS INFORMATION

Here's a fun little bike for good times wherever you go. The Zoomer's unique styling puts a smile on any face, and it's 'rough and ready' good looks just begs to be ridden everywhere! Styling? What you see is what you get, but what you also get is a great base for customising.

You might think this little 50cc scooter is boring and underpowered, but you'd be wrong. Instead, the Zoomer is driven by one of the most advanced, fuel-injected engines ever seen in its class. With liquid-cooling, a high-performance overhead cam 4-valve 4-stroke configuration and push-button electric start, the Zoomer really gets you where you're going in a hurry, and with a whole lot of fun into the bargain. Got things to carry? The Zoomer gives you plenty of places to put anything you need. It's also easy on the environment; a miser for fuel and no stinker on the road.

So, if young or young at heart and like to stand out from the rest, you can't go wrong with the fast and friendly Zoomer. Try it and see.

Colours

- Black
- Plasma Yellow
- Fighting Red
- Shasta White

New Features

- New colour variation.

Specifications**Zoomer (ED-type)****Engine**

Type	Liquid-cooled 4-stroke 4-valve SOHC single
Displacement	49.9cm ³
Bore x Stroke	38 x 44mm
Compression Ratio	12 : 1
Max. Power Output	3kW/7,500min ⁻¹ (95/1/EC)
Max. Torque	4.5Nm/5,000min ⁻¹ (95/1/EC)
Idling Speed	2,000min ⁻¹
Oil Capacity	0.7 litres

Fuel System

Carburation	PGM-FI electronic fuel injection
Aircleaner	Cartridge-type paper filter
Fuel Tank Capacity	5 litres (including 1-litre warning light reserve)

Electrical System

Ignition System	Digital transistorised with electronic advance
Ignition Timing	15° BTDC (idle) ~ 25.4° BTDC (4,000min ⁻¹)
Sparkplug Type	ER8EH-N (NGK)
Starter	Electric/Primary kick
Battery Capacity	12V/6AH
ACG Output	210W
Headlights	12V, 35W x 2 (low) / 35W x 2 (high)

Drivetrain

Clutch Type	Centrifugal; automatic
Transmission Type	V-Matic belt drive
Belt Converter Ratios	2.850 ~ 1.200
Final Reduction	13.708
Final Drive	V-belt

Frame

Type	Low deck backbone; Aluminium die-cast and steel tube
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Chassis

Dimensions	(LxWxH)	1,860 x 735 x 1,025mm
Wheelbase		1,265mm
Caster Angle		26° 30'
Trail		75mm
Turning Radius		1.9m
Seat Height		735mm
Ground Clearance		145mm
Dry Weight		84kg (F:36kg; R: 48kg)
Kerb Weight		89kg (F:40kg; R: 49kg)
Max. Carrying Capacity		112kg (total rider, cargo, accessories)
Loaded Weight		164kg (F:68kg; R: 96kg)

Suspension

Type	Front	27mm telescopic fork, 49mm axle travel
	Rear	Unit swingarm, 65mm axle travel

Wheels

Type	Front	Pressed steel
	Rear	Pressed steel
Rim Size	Front	10 x MT3.00
	Rear	10 x MT3.00
Tyre Size	Front	120/90-10 57J
	Rear	130/90-10 61J
Tyre Pressure	Front	175kPa
	Rear	175kPa

Brakes

Type	Front	95mm leading/trailing drum
	Rear	95mm leading/trailing drum

All specifications are provisional and subject to change without notice.