

2007 ZOOMER PRESS INFORMATION

The lively Zoomer makes a unique statement in every way. A sure bet for good times wherever you go, the Zoomer's 'rough and ready' styling was made for fun and just begs to be ridden, and its funky 'see-through' looks make a great canvas for budding customisers looking to personalise their scoot. The Zoomer's power comes on strong from an advanced fuel-injected and liquid-cooled 50cc engine that even offers the convenient one-touch ease of electric start. Got things to carry? All that space in its sturdy open tubular frame gives you plenty of room to tie down your day's essentials. Also, the Zoomer is easy on the environment; a miser for fuel and no little stinker on the road. So, if you're young or young at heart and find it hard to control your urge to be different, you surely can't go wrong with the fast and friendly Zoomer. Try one and see.

Colours

- **Black**
- **Plasma Yellow**
- **Fighting Red**
- **Shasta White**

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	Centrifugal; automatic
Transmission	V-Matic
Final Reduction	13.708
Final Drive	V-belt
Belt Converter Ratios	2,850 ~ 1,200

Frame

Type	Low deck backbone; Aluminium die-cast + 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
Kerb Weight		89kg (F: 40kg; R: 49kg)
Max. Carrying Capacity		112kg
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
	Rear	10 x MT3
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.