

# **2004 VTR1000F FIRESTORM PRESS INFORMATION**

Lean, muscular and a breathtaking blast to ride, the VTR1000F FireStorm tears across hills and valleys with commanding control and a hearty roar pouring forth from its powerful, free-revving 90-degree DOHC V-twin engine. Built on a slim and lightweight 'Pivotless' aluminium frame, which mounts the swingarm directly to the back of the engine, thereby isolating the frame from its stresses, the FireStorm offers handling that is light of touch and smoothly responsive to your every input. Every twist of its throttle is met with decisive impulse that comes on strong from low in its V-twin powerband, pushing you back into its comfortable stepped seat with a rocketing thrust of acceleration. Enshrouded in the sleek, curvaceous lines of its beautifully proportioned bodywork, the FireStorm still offers easy day-to-day riding manners, but with a wilder side lurking just beneath its surface that comes vividly to life each time you crank open its throttle.

## **Colours**

- Candy Tahitian Blue
- Italian Red
- Matte Gunpowder Black Metallic

## **New Features**

- New colour variations.

**Specifications****VTR1000F FireStorm (ED-type)****Engine**

Type	Liquid-cooled 4-stroke 8-valve DOHC 90° V-twin
Displacement	996cm <sup>3</sup>
Bore × Stroke	98 x 66mm
Compression Ratio	9.4 : 1
Max. Power Output	78kW/9,000min <sup>-1</sup> (95/1/EC)
Max. Torque	93Nm/7,000min <sup>-1</sup> (95/1/EC)
Idling Speed	1,200min <sup>-1</sup>
Oil Capacity	4.5 litres

**Fuel System**

Carburation	48mm slanted flat-slide CV-type carburettor □2
Aircleaner	Viscous, cartridge-type paper filter
Fuel Tank Capacity	19 litres (including 3.5-litre LCD reserve)

**Electrical System**

Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	15° BTDC (idle) ~ 42° BTDC (9,500min <sup>-1</sup> )
Sparkplug Type	DPR9EVX-9 (NGK)
Starter	Electric
Battery Capacity	12V/10AH
ACG Output	280W
Headlight	12V 55W x 1 (low) / 60W x 1 (high)

**Drivetrain**

Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission Type	6-speed
Primary Reduction	1.681 (74/44)
Gear Ratios	1 2.733 (41/15) 2 1.812 (29/16) 3 1.428 (30/21) 4 1.206 (35/29) 5 1.080 (27/25) 6 0.961 (25/26)
Final Reduction	2.562 (41/16)

Final Drive O-ring sealed chain

### **Frame**

Type Diamond; Pivotless aluminium twin-spar

### **Chassis**

Dimensions (LxWxH) 2,050 x 720 x 1,155mm

Wheelbase 1,430mm

Caster Angle 24° 50'

Trail 97mm

Turning Radius 2.9m

Seat Height 810mm

Ground Clearance 135mm

Dry Weight 193kg

Kerb Weight 214kg (F: 101kg; R: 113kg)

Max. Carrying Capacity 188kg

Loaded Weight 364kg (F: 130kg; R: 234kg)

### **Suspension**

Type Front 41mm H.M.A.S. cartridge-type telescopic fork with adjustable spring preload and rebound damping, 109mm axle travel

Rear Pro-Link with gas-charged H.M.A.S. damper, adjustable spring preload and rebound damping, 120mm axle travel

### **Wheels**

Type Hollow-section triple-spoke cast aluminium

Rim Size Front 17 x MT3.50

Rear 17 x MT5.50

Tyre Size Front 120/70 ZR17 (58W)

Rear 180/55 ZR17 (73W)

Tyre Pressure Front 250kPa

Rear 290kPa

### **Brakes**

Type Front 296 x 4.5mm dual hydraulic disc with 4-piston callipers and sintered metal pads

Rear 220 x 5mm hydraulic disc with single-piston calliper and sintered metal pads

All specifications are provisional and subject to change without notice.