

# 2006

## PAN-EUROPEAN

### PRESS INFORMATION

Widely considered to be the premier sports touring machine of the European continent, the swift and luxurious Pan-European commands respect like it commands the road. Delivering a supreme combination of exhilarating performance, smoothly responsive control, and luxurious riding comfort, the Pan-European takes mountains and great distances in stride, and the drudgery out of long hours on the motorway. Its stylish, aerodynamic bodywork elegantly integrates a copious carrying capacity, hauling two and a full load with an easy strength and confidence that grows with each passing day.

With its unique, high-powered fuel-injected V4 engine, advanced aluminium twin-spar frame, high-performance Super Sports suspension systems and innovative Combined Antilock brakes, the Pan-European delivers a breathtaking sweep of free-ranging riding performance and comfort, wherever your travels take you.

#### **Colours**

- Candy Graceful Red
- Achilles Black Metallic
- Digital Silver Metallic

#### **New Features**

- New colour variation.

## Specifications

## Pan-European (ED-type)

### Engine

Type	Liquid-cooled 4-stroke 16-valve DOHC 90° V-4
Displacement	1,261cm <sup>3</sup>
Bore x Stroke	78 x 66mm
Compression Ratio	10.8 : 1
Max. Power Output	93kW/8,000min <sup>-1</sup> (95/1/EC)
Max. Torque	125Nm/6,000min <sup>-1</sup> (95/1/EC)
Idling Speed	1,000min <sup>-1</sup>
Oil Capacity	4.7 litres

### Fuel System

Carburation	PGM-FI electronic fuel injection
Throttle Bore	36mm
Aircleaner	Dry, cartridge-type paper filter
Fuel Tank Capacity	29 litres (with 5-litre LCD-indicated reserve)

### Electrical System

Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	8° BTDC (idle) ~ 35° BTDC (3,500min <sup>-1</sup> )
Sparkplug Type	CR7EH-9 (NGK); W22FER9 (ND)
Starter	Electric
Battery Capacity	12V/14AH
ACG Output	742W
Headlights	12V, 55W x 2 (low) / 60W x 2 (high)

### Drivetrain

Clutch	Wet, multiplate with coil springs
Clutch Operation	Hydraulic
Transmission Type	5-speed
Primary Reduction	1.785 (75/42)
Gear Ratios	1 2.571 (36/14) 2 1.722 (31/18) 3 1.285 (27/21) 4 1.041 (25/24) 5 0.862 (25/29)
Final Reduction	2.833 (34/12)

Final Drive Enclosed shaft with integrated dampers

### **Frame**

Type Diamond; triple-box-section aluminium twin-spar

### **Chassis**

Dimensions (LxWxH) 2,270 x 860 x 1,390 ~ 1,630mm (with panniers)

Wheelbase 1,490mm

Caster Angle 26°

Trail 98mm

Turning Radius 2.9m

Seat Height 790mm (±15mm)

Ground Clearance 135mm

Dry Weight 287kg

Kerb Weight 321kg (F: 148kg; R: 173kg)

Max. Carrying Capacity 196kg

Loaded Weight 517kg (F: 183kg; R: 334kg)

### **Suspension**

Type Front 45mm air-assist telescopic fork, 120mm axle travel  
Rear Single-side conventional damper with adjustable preload and rebound damping, 123mm axle travel

### **Wheels**

Type Front Hollow-section triple-spoke cast aluminium  
Rear Hollow-section triple-spoke cast aluminium

Rim Size Front 18M/C x MT3.50  
Rear 17M/C x MT5.00

Tyre Size Front 120/70 ZR18M/C (59W)  
Rear 170/60 ZR17M/C (72W)

Tyre Pressure Front 290kPa  
Rear 290kPa

### **Brakes**

Type Front 310 x 5mm dual hydraulic disc with Combined 3-piston callipers, ABS and sintered metal pads  
Rear 316 x 7mm hydraulic disc with Combined 3-piston calliper, ABS and sintered metal pads

All specifications are provisional and subject to change without notice.