

# 2007

## ST1300 PAN-EUROPEAN

### PRESS INFORMATION

Isn't it time you set out on your rides across the Continent in both style *and* comfort? As seen from the plush, adjustable seat of the swift and luxurious Pan-European, those roads stretching out over the horizon have never seemed so inviting. The Pan-European's elegant, aerodynamic bodywork integrates a huge carrying capacity, allowing you to carry two and a full load with easy strength and quiet confidence that grows with each passing day. Its unique, high-powered fuel-injected V4 engine provides an exhilarating rush of performance, while its advanced aluminium twin-spar frame, high-performance Super Sports suspension systems and advanced Combined Antilock brakes all ensure both smoothly responsive control, and regal riding comfort.

Hailed as one of Europe's premier sports touring machines, the Pan-European commands respect like it commands the road, and invigorates your senses with every new vista it reveals, wherever your travels take you.

### Colours

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

# Specifications ST1300 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
Airecleaner	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	5-speed
Primary Reduction	1.785 (75/42)
Gear Ratio	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
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## Chassis

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

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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

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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
Tyre Size	Front	120/70 ZR18M/C (59W)
	Rear	170/60 ZR17M/C (72W)
Tyre Pressure	Front	290kPa
	Rear	290kPa

## Brakes

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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.*