

ST1300 Pan-European

2009 Press Information



Introduction

There's hardly a highway or by-way in Europe's that hasn't been conquered by the coveted and super-accomplished Pan-European. Its impressive V4 engine is breathtakingly capable, delivering sporty blasts of acceleration when you want them as well as the power to carry a full load for long distances. Its elegant, aerodynamic bodywork is sculpted to cut through the breeze, as well as shielding you from the elements and concealing ample capacity for luggage. The unique adjustable seat is designed for all-day comfort. Low, centralised mass makes the machine reassuringly stable; yet it's also nimble enough to negotiate city traffic and have some fun on twisty roads. High-performance Super Sports suspension systems smooth out bumpy surfaces. Honda's innovative Dual Combined Brake System ensures a uniquely responsive balance of stopping performance, and for supreme control, a Combined ABS version is available. Wide-ranging optional touring equipment, excellent fuel efficiency and a generous 29-litre tank make it even easier for you to get on the road and stay there. The Pan-European was designed to travel - long and short distances, alone and two-up, rain or shine. You just need to choose the trip!

- Unique longitudinally-mounted 1,261cm³ fuel-injected V4 engine surges with exhilarating rushes of effortless acceleration.
- HECS3 oxygen-sensing catalytic converter system minimises harmful exhaust gas emissions to ensure full EURO-3 compliance.
- Lightweight and rigid aluminium twin-spar frame with high-performance Super Sports suspension systems for precise, responsive handling.
- Advanced Dual Combined Brake System ensures smoothly responsive braking control.
- ABS version features the added confidence-inspiring stopping control of Honda's most advanced antilock brake system.
- Wide range of optional luggage and accessories available for extended travel possibilities.
- New Pearl Cosmic Black colour variation.

Colours

- Pearl Cosmic Black
- Candy Glory Red
- Digital Silver Metallic



Specifications

General	
Model	ST1300 Pan-European
Mold Type	ED-type
Engine	
Type	Liquid-cooled 4-stroke 16-valve DOHC 90° V-4
Displacement	1,261cm ³
Bore x Stroke	78 x 66mm
Compression Ratio	10.8 : 1
Max. Power Output	93kW / 8,000min ⁻¹ (95/1/EC)
Max. Torque	125Nm / 6,000min ⁻¹ (95/1/EC)
Idling Speed	1,000min ⁻¹
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 ⁻¹)
Sparkplug Type	CR7EH-9 (NGK); W22FER9 (DENSO)
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 Ratios	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		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
Kerb Weight		324kg (F: 153kg; R: 171kg), *329kg (F: 152kg; R: 177kg)
Max. Carrying Capacity		196kg
Loaded Weight		525kg (F: 186kg; R: 339kg)
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 floating hydraulic disc with Combined 3-piston calipers, (*ABS) and sintered metal pads
	Rear	316 x 7mm hydraulic disc with Combined 3-piston caliper, (*ABS) and sintered metal pads

* ABS version