

# XL700V Transalp

**2009** Press Information



## Introduction

Since its 20th birthday celebrations last year the Transalp, has been consistently reaffirming its position as Europe's most versatile mid-sized motorcycle. Its unique Adventure Sports styling, strong performance and superb ride comfort are matched with sure-footed control and slick manoeuvrability that are as useful in town traffic as in adventures off the beaten path. At its heart is a robust and smooth-revving fuel-injected V-twin engine that capably delivers impressive surges of acceleration on the motorway or up steep slopes, even with an extra passenger and a load of travelling gear on board. The easy riding position and superior fuel economy are perfect for long days in the saddle - and exhaust emissions are low, ensuring you leave those beauty spots unspoiled for the next generation. With robust reliability, confidence-inspiring control, agile performance and remarkable riding ease, the Transalp's following is strong and growing fast. Here's a long-term partner with which to share new horizons, amazing experiences and beautiful memories.

- Aggressive bodywork and graphics project a strong and attractive outdoor design for a sophisticated Adventure Sports image.
- Smooth and powerful 680cc liquid-cooled V-twin engine features responsive fuel injection and 4-valve heads for optimum power delivery over a wide range of riding conditions.
- High-efficiency HECS3 oxygen-sensing catalytic low emissions system ensures full EURO-3 emissions compliance.
- Frame, chassis and suspension components provide compact proportions, long travel and easy handling for a comfortable two-up ride.
- Combined-ABS version available for enhanced confidence and control in varied braking situations.
- Extensive range of optional equipment greatly expands the Transalp's touring capabilities and riding comfort.

- New colour variations: Moody Blue Metallic (with Shasta White and Gold Rims) inspired by classic Transalp, Pearl Concourse Black.

### Colours

- Moody Blue Metallic / Shasta White (with Gold Rims)
- Pearl Concourse Black
- Carnelian Red Metallic
- Barley Yellow Metallic



# Specifications

General	
Model	XL700V Transalp
Mold Type	ED-type
Engine	
Type	Liquid-cooled 4-stroke 8-valve SOHC 52° V-twin
Displacement	680.2cm <sup>3</sup>
Bore x Stroke	81 x 66mm
Compression Ratio	10 : 1
Max. Power Output	44.1kW / 7,750min <sup>-1</sup> (95/1/EC)
Max. Torque	60Nm / 5,500min <sup>-1</sup> (95/1/EC)
Idling Speed	1,200min <sup>-1</sup>
Oil Capacity	2.9 litres
Fuel System	
Carburation	PGM-FI electronic fuel injection
Throttle Bore	40mm
Aircleaner	Viscous, cartridge-type paper filter
Fuel Tank Capacity	17.5 litres (including 3-litre reserve)
Electrical System	
Ignition System	Digital transistorised with electronic advance
Ignition Timing	10° BTDC (idle) ~ 34.5° BTDC (7,750min <sup>-1</sup> )
Sparkplug Type	CPR8EA-9 (NGK); U24EPR9 (DENSO)
Starter	Electric
Battery Capacity	12V / 11.2AH
ACG Output	396W
Headlights	12V, 55W x 1 (low) / 55W x 1 (high)
Drivetrain	
Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission	5-speed
Primary Reduction	1.763 (67/38)
Gear Ratios	2.500 (35/14)
	2 1.722 (31/18)
	3 1.333 (28/21)
	4 1.111 (30/27)
	5 0.961 (25/26)
Final Reduction	3.133 (47/15)
Final Drive	O-ring sealed chain
Frame	
Type	Semi-double-cradle; box-section steel tube

Chassis	
Dimensions	2,250 x 905 x 1,305mm
Wheelbase	1,515mm
Caster Angle	28° 23'
Trail	111mm
Turning Radius	2m
Seat Height	841mm
Ground Clearance	177mm
Kerb Weight	214kg (F: 101kg; R: 113kg), *219kg (F: 103kg; R: 116kg)
Max. Carrying Capacity	200kg
Loaded Weight	369kg (F: 125kg; R: 244kg)
Suspension	
Type	Front 41mm leading-axle telescopic fork, 177mm axle travel
	Rear Pro-Link with adjustable compression damping, 173mm axle travel
Wheels	
Type	Front Aluminium rim/wire spoke
	Rear Aluminium rim/Tangentially Located (TL) spoke
Rim Size	Front 19M/C x MT2.15
	Rear 17M/C x MT3.50
Tyre Size	Front 100/90 R19M/C (57H)
	Rear 130/80 R17M/C (65H)
Tyre Pressure	Front 200kPa
	Rear 200kPa
Brakes	
Type	Front 256 x 4mm dual hydraulic disc with dual-piston (*Combined three-piston) callipers (*ABS) and sintered metal pads
	Rear 240 x 6mm hydraulic disc with (*Combined) single-piston calliper (*ABS) and resin mould pads

\* Combined-ABS version