

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 ³
Bore x Stroke		81 x 66mm
Compression Ratio		10 : 1
Max. Power Output		44.1kW / 7,750min ⁻¹ (95/1/EC)
Max. Torque		60Nm / 5,500min ⁻¹ (95/1/EC)
Idling Speed		1,200min ⁻¹
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 ⁻¹)
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	1	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	(LxWxH)	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