

# XL700V - XL700V C-ABS

**2010** Press Information



## Introduction

The XL700V Transalp is a highly versatile mid-sized motorcycle. Its Adventure Sports styling is characterised by compact, sporty bodywork and unique graphics. The narrow front cowl features a neatly integrated windscreen for excellent wind protection. A twin-bulb multi-reflector headlight ensures excellent visibility. In 2010, the XL700V Transalp is available in a new Shasta White/Carnelian Red Metallic colour version that accentuates its dynamic shape.

The heart of the XL700V Transalp is a smooth-revving 680cc fuel-injected V-twin engine. It delivers impressive roll-on acceleration and strong, torque-filled performance, especially in its wide midrange. The Honda PGM-FI system helps deliver high fuel economy, responsive throttle control and low exhaust emissions.

The engine's responsive performance is matched by assured control and comfortable ergonomics. A natural riding position and reliable Pro-Link rear suspension increase the bike's versatility for commuting and urban transport as well as adventures off the beaten path. A long-travel front suspension system, wide tyres and strong, responsive brakes add to the feeling of control. A Combined-ABS version is also available, ensuring smooth, confident braking in all circumstances.

Smooth and stylish as well as ruggedly durable, the XL700V Transalp is a true all-rounder. Its excellent comfort levels and easy handling inspire confidence for any rider while low running costs and reliability make it an excellent long-term and long-distance partner.

## Colours

- Shasta White / Carnelian Red Metallic
- Shasta White / Moody Blue Metallic (+ gold rims)
- Pearl Concours Black

## Main features

- Aggressive styling projects an 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 conditions.
- Sturdy moulded resin undercowl helps protect lower engine components from dirt and gravel.
- Efficient HECS3 oxygen-sensing catalytic low emissions system ensures full EURO-3 compliance.
- Frame, chassis and suspension components provide compact proportions and easy handling for a comfortable ride.
- Combined-ABS version available for enhanced confidence and control.
- Distinctive multi-reflector headlight features separate bulbs for low and high beams, offering excellent visibility.
- Compact and stylish instrument panel features a large tachometer dial and clear LCD speedometer, odometer, dual trip, clock and fuel level readouts.
- Adjustable rear suspension allows rider to adapt the machine according to terrain or load.
- 29-litre pannier kit and 45-litre top box optionally available from Honda Access to increase carrying capacity.
- An additional key cylinder is being provided for the bike, which can be installed in a Honda Genuine Accessories top box, offering the benefit of same key operation for both ignition and top box. (Not yet available.)
- Additional Honda Genuine Accessories include: colour panels for the panniers, a stylish alu-look meter panel, tank protector and fairing accents, a higher windscreen, front and rear fog lamp kits, grip heaters, a mainstand and a Honda motorcycle navigation kit .
- New Shasta White/Carnelian Red Metallic colour variation.

# Specifications

General		
Model		XL700V - XL700V C-ABS
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>
Max. Torque		60Nm / 5,500min <sup>-1</sup>
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)
Fuel Consumption		19.6 km/l (WMTC mode*)
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	1	2.500 (35/14)
	2	1.722 (31/18)
	3	1.333 (28/21)
	4	1.111 (30/27)
	5	0.961 (25/36)
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		364kg (F: 123kg; R: 241kg), *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 (with passenger: 280kPa)
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 sintered metal pads

\* Please note that the figures provided are results obtained by Honda under standardised testing conditions prescribed by WMTC. Tests are conducted on a rolling road using a standard version of the vehicle with only one rider and no additional optional equipment. Actual fuel consumption may vary depending on how you ride, how you maintain your vehicle, weather, road conditions, tire pressure, installation of accessories, cargo, rider and passenger weight, and other factors. - All specifications are provisional and subject to change without notice.

