

# CBR600RR HANNspree

**2008** Press Information



## Introduction

Now in its fifth year of production, the CBR600RR has firmly established itself as both a winner on the streets and a dominating force on the racetracks of the world. A mid-displacement Super Sports favourite renowned for its peerless combination of aggressive performance and comfortable riding ease, the CBR600RR and its immediate predecessor, the CBR600F Sport, have together garnered an astounding six consecutive World Supersport championships in the capable of hands of privateer team Ten Kate Racing and its extraordinary riders.

Over the years, the Ten Kate Racing team has enjoyed phenomenal success attained through hard work and steadfast determination, culminating this year in new rider Kenan Sofuoglu's record-setting capture of the 2007 World Supersport crown at Brands Hatch circuit with three more races left in the season. This impressive victory has been especially significant as it was accomplished aboard the totally new third-generation CBR600RR, proving its dominating performance potential right out of the box.

Over the last six years and four generations of Honda CBR600 supremacy, the following Ten Kate riders have ridden to victory in the World Supersport championship for complete domination of the series:

- 2002 — Fabien Foret (CBR600F Sport)
- 2003 — Chris Vermeulen (CBR600RR)
- 2004 — Karl Muggeridge (CBR600RR)
- 2005 — Sébastien Charpentier (CBR600RR)
- 2006 — Sébastien Charpentier (CBR600RR)
- 2007 — Kenan Sofuoglu (CBR600RR)

Simultaneously, in this year's exciting World Superbike championship, the same HANNspree Ten Kate Honda team is currently leading the series with the remarkable James Toseland powering his CBR1000RR Fireblade through wet and dry to take a commanding lead heading into the final stretch to the end of the season. Achieving a remarkable rate of success in hard-fought battles against formidable racing competition, rider, team and Honda CBR are setting the stage for even greater victories to come.

### The HANNspree Ten Kate Honda CBR600RR Special Edition

In commemoration of the HANNspree Ten Kate Honda team's proud success this year, Honda is releasing a special replica edition of the CBR600RR in full HANNspree Ten Kate livery that evokes the winning spirit and passion for racing that have made such a mark on the World Supersport and Superbike racing circuit.

Giving streetbike riders the chance to feel like 2007 World Supersport champion Kenan Sofuoglu and his teammate—and 2005 and 2006 Supersport champion—Sébastien Charpentier as they dive through the corners and dice with the leaders, the new CBR600RR HANNspree Ten Kate Honda replica edition provides a breathtaking combination of aggressive motorsport looks and proven RR riding performance for full-blooded excitement that never grows old. This stunning replica's outstanding distillation of Honda Racing DNA is readily apparent in its aggressive styling, in its race-based construction and in its blistering performance, all of which combine to create a worthy road-going offspring of Honda's famed multi-time world champion. The exciting new HANNspree Ten Kate Honda CBR600RR is where it all begins.

### Colours

- HANNspree Ten Kate Honda Racing colours: Pearl Sunbeam White (with Graphite Black & Digital Silver Metallic)



## New Features

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- HANNspree Honda Ten Kate Honda racing replica colours, graphics and decals
- Distinctive green stripe on black wheel rims.



# Specifications

General	
Model	CBR600RR HANNspree
Mold Type	ED-type
Engine	
Type	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement	599cm <sup>3</sup>
Bore x Stroke	67 x 42.5mm
Compression Ratio	12.2 : 1
Max. Power Output	88.1kW / 13,500min <sup>-1</sup> (95/1/EC)
Max. Torque	66Nm / 11,250min <sup>-1</sup> (95/1/EC)
Idling Speed	1,400min <sup>-1</sup>
Oil Capacity	3.5 litres
Fuel System	
Carburation	PGM-DSFI electronic fuel injection
Throttle Bore	40mm
Aircleaner	Dry, cartridge-type paper filter
Fuel Tank Capacity	18 litres (including 3.5-litre LCD-indicator reserve)
Electrical System	
Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	Independent 4-cylinder 3D-mapped computer control
Sparkplug Type	IMR9C-9H (NGK); VUH27D (DENSO)
Starter	Electric
Battery Capacity	12V / 8.6AH
ACG Output	343W
Headlights	12V, 55W x 1 (low) / 55W x 1 (high)
Drivetrain	
Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission	6-speed
Primary Reduction	2.111 (76/36)
Gear Ratios	2.750 (33/12)
	2 2.000 (32/16)
	3 1.666 (30/18)
	4 1.444 (26/18)
	5 1.304 (30/23)
	6 1.208 (29/24)
Final Reduction	2.562 (41/16)
Final Drive	#525 O-ring sealed chain
Frame	
Type	Diamond; Fine Die-Cast aluminium

Chassis	
Dimensions	2,010 x 685 x 1,105mm
Wheelbase	1,375mm
Caster Angle	23° 55'
Trail	98mm
Turning Radius	3.2m
Seat Height	820mm
Ground Clearance	135mm
Kerb Weight	184kg (F: 95kg; R: 89kg)
Max. Carrying Capacity	180kg
Loaded Weight	364kg (F: 130kg; R: 234kg)
Suspension	
Type	Front 41mm fully adjustable inverted HMAS cartridge-type telescopic fork, 120mm axle travel
	Rear Unit Pro-Link with gas-charged remote reservoir damper, adjustable spring preload and compression and rebound damping, 130mm axle travel
Wheels	
Type	Front Hollow-section triple-spoke cast aluminium
	Rear Hollow-section triple-spoke cast aluminium
Rim Size	Front 17M/C x MT3.50
	Rear 17M/C x MT5.50
Tyre Size	Front 120/70 ZR17M/C (58W)
	Rear 180/55 ZR17M/C (73W)
Tyre Pressure	Front 250kPa
	Rear 290kPa
Brakes	
Type	Front 310 x 4.5mm dual hydraulic disc with radial-mount 4-piston callipers, floating rotors and sintered metal pads
	Rear 220 x 5mm hydraulic disc with single-piston calliper and sintered metal pads