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CAGIVA XTRA RAPTOR 1000



Road Test by Dick Henneman
Photos by Simon Bradley

If looks defined character, then this is a bike that could probably bite your leg off if you got too close to it. Like a leashed Doberman Pinscher, the **Cagiva Xtra Raptor** exudes aggression, from its beak-like headlamp at the front, all the way through to the twin carbon-clad end-cans at the back. The dark matt paint finish, described as "Bat Black" in the brochure, only adds to the air of menace that this bike projects. Like stealth fighter parked up at the end of a runway, the Xtra Raptor looks like it means business. And there's some nice little design touches, like the bike's name machined into the carbon cans, and the rows of three "teeth" that protect the cans from the pillions heels. Not that riding pillion on this bike is that desirable. Remove the seat hump and you'll find that perch is a little on the small side and there's only a strap to hang onto. A quick trip down the road is about all it's good for.



As well as attitude, the Xtra Raptor literally bristles with carbon fibre. Those strange trademark tubular horns that connect the headlamp fairing to the tank, the side panels below the seat, the heel protectors on the exhaust pipes, the single seat hump and the number plate hanger are all made from carbon fibre. It's the real thing too - not some cheap look-a-like plastic. This is one predatory looking machine.

Okay, so you've designed a bike that looks like something out of Mad Max without the furry bits, but you still need an engine to make it go. Moving from A to B is not going to be enough here. This is a bike that has to project itself, so a transverse four or triple just won't cut the mustard. We need an engine with a character to match the rest of the bike, a V-twin to go with the bike's lean 'n' mean looks, an engine that achieved almost legendary status when it first appeared some years ago, although not always for the right reasons. That's right, we'll use the Suzuki TL1000S motor, and it'll be the full power version, not one of those de-rated types with edge taken off the power delivery.

Pull in the clutch, thumb the starter button and the engine barks into life on the fast idle, settling down to a steady tickover as everything warms up. Even the exhaust note is in character, and sitting in a traffic queue it sounds like those carbon cans are firing bullets into the radiators of the cars behind. You can blip the throttle to increase the rate of fire!



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Tech Specs

Cagiva Xtra Raptor 1000

Engine:
996cc 90deg 4-stroke V-Twin. Liquid cooled DOHC 4 valves per cylinder. Electric start, electronic fuel injection and electronic ignition. Cable operated wet multi-plate clutch, 6-speed gearbox.

105.5bhp@8,500 rpm
63.5Nm@7,400rpm
(both at rear wheel)

Chassis:
Tubular steel frame
43mm USD front forks with preload and rebound/compression adjust, rear progressive monoshock with rebound/ compression and preload adjust. Twin 298mm front discs and 4-pot Brembo calipers, single rear 220mm disc with 2-pot Brembo caliper.

Tyres:
120/70 ZR17 front
180/55 ZR17 rear

Length: 2104mm
Width: 820mm
Height: 1070mm
Wheelbase: 1432mm
Seat height: 805mm
Grnd clear: 175mm
Trial: 102mm
Dry weight: 197kg
Fuel capacity: 15.2lit

Price: £7,999



soon get the technique for getting the bike smoothly off the line. There's little danger of stalling the motor with too few revs, as that TL1000S engine is a real "torque monster". In fact that padded seat hump can be a positive benefit to stop you sailing off the back of the bike when you really give it some. Another good reason for not carrying a pillion - if you needed one!

On the move and the riding position is a little strange at first. The wide bars hint at relaxed upright stance, but the high(ish) footpegs tend to push you into more of a sportsbike riding position and you'd really then want the grips to be narrower and closer to you. While this wasn't uncomfortable, it didn't feel particularly natural and my arms were kept a lot straighter than I would have liked. What was uncomfortable however was the seat. Now I'm not known for having a bony backside, but after the first 70 miles the seat had all the comfort characteristics of a tree trunk, and I just had to take a break. Subsequent journeys increased the range of my bum, but when the low fuel warning light came on at around 100 miles, I have to say that every time I was glad to get off and restore the movement to my legs. Although the tank capacity isn't massive at a fraction over 15 litres, you should still be able to travel over 150 miles before you have to get off and push. There's a whopping 5 litres designated as a fuel reserve, which is down to some strange piece of European legislation which has to do with you always being able to get to the next petrol station on some autobahn or other. Thank you Strasbourg for restoring the circulation to my legs!

The Xtra Raptor has massive 43mm USD forks at the front and a progressive monoshock at the rear, which on their standard settings give a ride that's on the hard side of firm. This may be alright for race tracks, but for the variable quality British roads it's not too pleasant. To calm things down I backed off the damping all round and this gave a much better ride, although too frequently, encountering bumps mid-corner induced sudden throttle position changes and some lively moments. It felt more as though the spring rates were a little on the high side, although we didn't have either the time or opportunity to take measurements or make changes. Having said all that though, the ride was stable and the bike went where you put it. The wide bars were good here for tipping the bike into corners, although the riding position didn't encourage hanging off too much.

As you would expect from a Suzuki box, gear selection was positive and there were no false neutrals, although the lever needed a firm action. The ratios were well spread and suited to the power delivery of the engine, and it was always easy to find neutral at rest. Not so easy to find was the side stand, which was very stiff and difficult to operate and looked as though it was made out of a left over piece of chassis tubing. A minor niggle I know. A little more worrying was the fact that a lot of the plated fasteners and fittings on the bike were already showing signs of corrosion after six months. However this bike was a demonstrator, and may not have had the same degree of care bestowed upon it as it would have had if it was privately owned.

While that wonderful TL1000S engine will launch you out of corners like a missile, almost irrespective of which gear you're in, when it comes to stopping, the four-pot Brembos at the front do an equally impressive job. They have a smooth progressive action and one or two fingers at the most are all you need to haul the bike down from highly illegal speeds, aided in no small measure by the massive amount of engine braking from that V-twin. Even the back brake was quite effective and had a surprising amount of feel to it. Cagiva quote a top speed of around 140 mph for the Xtra Raptor, which is probably about right although I was never in a position to prove or disprove it. However I can say that after about 5 minutes at a three-figure speed, I felt that my neck had stretched by a good two inches and my head was about to disappear off down the road behind me. Maybe this is a bike for speedy rugby prop forwards? Backing off to around 85-90 mph was much more comfortable and it seems that the beaky headlamp fairing actually helps deflect some of the air past the rider.



needs a lot of the right inputs, but then rewards the rider with a big grin because you've made the bike do what you wanted it to do and it all came together beautifully.

Brief Second Opinion

I only got to ride the Xtra Raptor for about 10 miles when I met Dick for the photo shoot. First impressions were brilliant - I've rarely seen a bike with such road presence. It looks fantastic, the detailing is wonderful and the noise is pretty good as well. OK, so it's crying out to be ridden in urban camouflage gear with a matt black Bandit helmet, but hey - it works fine with one piece leathers and an Arai as well, so that's OK.

The riding position is interesting, with fairly rearset pegs but high bars. Which should mean that with a 1000cc vee twin below you the front wheel would spend more time aloft than steering. Not so, though, because although there was certainly plenty of urge to indulge in such silliness should you wish, it all remains extremely controllable. But the combination of bars and pegs didn't feel natural, and personally I would be happier going with the clip-ons fitted to the race bike run by importers Three Cross.

Handling is exactly what you'd expect from an Italian thoroughbred. Taut, accurate and stable if needing a firm hand to get turning. The brakes are excellent and everything comes nicely to hand. Except the mirrors, which are roughly the size and shape of a 10-pack of cigarettes. And not king-size, either.

Overall? Great looks, great sound, brilliant presence. Definitely one for the "if money was no object" collection...

SB



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