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| Make Model         | Honda CBR 250R   |
| Year               | 2011   |
| Engine             | Four stroke, single cylinder, DOHC, 4 valve per cylinder.      |
| Capacity           | 249.4  |
| Bore x Stroke      | 76 x 55mm  |
| Cooling System     | Liquid cooled  |
| Compression Ratio  | 10.7: 1  |
| Induction          | Electronic fuel injection PGM-F                                |
| Ignition           | Computer-controlled digital transistor with electronic advance |
| Starting           | Electric   |
| Max Power          | 23.7 hp / 17.7 kW @ 9900 rpm                                   |
| Max Torque         | 14.6 lb/ft / 19.86 Nm @ 6750 rpm                               |
| Clutch             | Wet multiplate hydraulic clutch                                |
| Transmission       | 6 Speed  |
| Final Drive        | #520 O-ring-sealed chain                                       |
| Frame              | Diamond; steel twin-spar                                       |
| Front Suspension   | 37mm telescopic fork,  |
| Front Wheel Travel | 130 mm / 5.1 in  |
| Rear Suspension    | Pro-Link Monoshock damper,                                     |

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|-------------------|--|
| Rear Wheel Travel | 103 mm / 4.07 in   |
| Front Brakes      | Single 296mm disc 2 piston caliper   |
| Rear Brakes       | Single 220mm disc 1 piston caliper   |
| Front Tyre        | 110/70-MC17  |
| Rear Tyre         | 140/70-MC17  |
| Rake              | 25°  |
| Trail             | 98.6 mm / 3.9 in   |
| Dimensions        | Length 2035 mm / 80.1 in<br>Width 720 mm / 28 in<br>Height 1125 mm / 44.3 in |
| Wheelbase         | 1370 mm / 53.9 in  |
| Seat Height       | 785 mm / 30.5 in   |
| Wet Weight        | 162 kg / 356 lbs - 166 kg / 366 lbs ABS                                      |
| Fuel Capacity     | 13 Liters / 3.4 gal  |