

# IIIK B4 RC

## SPECIFICATIONS

### ENGINE

<i>Model name:</i>	<i>KB4 RC</i>
<i>Engine type:</i>	<i>4stroke, 4-cyl, DOHC, W/C</i>
<i>Valve system:</i>	<i>4-valve</i>
<i>Displacement:</i>	<i>1.043cm<sup>3</sup></i>
<i>Bore x Stroke:</i>	<i>77.0mm×56.0mm</i>
<i>Compression ratio:</i>	<i>11,8 : 1</i>
<i>Max. power:</i>	<i>105kW(142HP)/10,000rpm</i>
<i>Max. torque:</i>	<i>111N · m(11.3kgf · m)/8,000rpm</i>
<i>Lubrication system:</i>	<i>Forced Lubrication (wet sump)</i>
<i>Engine oil capacity:</i>	<i>4.0L</i>
<i>Fuel systemDFI®:</i>	<i>38mm throttle bodies(4), Euro-5</i>
<i>Transmission:</i>	<i>6-speed,</i>
<i>Clutch type :</i>	<i>Wet, multi-disc</i>
<i>Gear ratio:</i>	<i>1st 2.600(39/15);</i> <i>2nd 1.950(39/20);</i> <i>3rd 1.600(24/15);</i> <i>4th 1.389(25/18);</i> <i>5th 1.238(26/21);</i> <i>6th 1.107(31/28)</i>
<i>Primary reduction ratio:</i>	<i>1.627 (83/51)</i>
<i>Final reduction ratio:</i>	<i>2.733 (41/15)</i>
<i>Gasoline type:</i>	<i>Unleaded premium</i>
<i>Fuel capacity:</i>	<i>19,5L</i>

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## FRAME

<i>Frame type:</i>	<i>Front frame trellis made by Hi-resistance steel with Aluminum alloy plates</i>
<i>Overall length:</i>	<i>2,050mm</i>
<i>Overall Width:</i>	<i>774mm</i>
<i>Overall Height:</i>	<i>1,150mm</i>
<i>Wheelbase:</i>	<i>1,390mm</i>
<i>Ground clearance:</i>	<i>140mm</i>
<i>Seat height:</i>	<i>810mm ( + / - 8mm )</i>
<i>Rake angle/Trail:</i>	<i>24.0°/ 100,8mm</i>
<i>Front Suspension:</i>	<i>Öhlins front fork FG R&amp;T 43 NIX30</i>
<i>Front wheel travel:</i>	<i>130mm</i>
<i>Rear Suspension :</i>	<i>Aluminum alloy Swingarm billet with Öhlins ttX 36</i>
<i>Rear wheel travel:</i>	<i>122mm</i>
<i>Front tire size:</i>	<i>120/70ZR17</i>
<i>Front Wheel :</i>	<i>Forged J17M/C×MT3.50</i>
<i>Rear tire size:</i>	<i>190/50ZR17</i>
<i>Rear Wheel :</i>	<i>Forged J17M/C×MT6.00</i>
<i>Brake type (Outer diameter)</i>	
<i>Front:</i>	<i>Dual disc 320mm</i>
<i>Rear:</i>	<i>Single disc 220mm</i>
<i>Dry weight</i>	<i>187kg</i>
<i>Curb weight :</i>	<i>192kg</i>
<i>Suggested retail price(in Italy):</i>	<i>TbD</i>
<i>Start of sales:</i>	<i>Spring 2024</i>