

**TECHNICAL DETAILS****ENGINE**

<b>Design</b>	Single-cylinder, 4-stroke, spark-ignition engine, liquid-cooled
<b>Displacement</b>	199.5 cm <sup>3</sup>
<b>Bore</b>	72 mm
<b>Stroke</b>	49 mm
<b>Performance</b>	19 kW (25 hp)
<b>Starting aid</b>	Electric starter
<b>Transmission</b>	6-speed, claw shifted
<b>Engine lubrication</b>	Wet sump
<b>Primary gear ratio</b>	0.966666667
<b>Secondary gear ratio</b>	14:42
<b>Cooling system</b>	Liquid cooling system, continuous circulation of cooling liquid with water pump
<b>Clutch</b>	Clutch in oil bath / mechanically operated
<b>Ignition system</b>	Contactless, controlled, fully electronic ignition system with digital ignition timing adjustment

**CHASSIS**

<b>Frame</b>	Tubular space frame made from steel tubes, powder-coated
<b>Fork</b>	<i>WP Suspension 4357</i>
<b>Shock absorber</b>	<i>WP Suspension 4618 EM</i>
<b>Suspension travel front</b>	125 mm
<b>Suspension travel rear</b>	150 mm
<b>Brake system Front</b>	Disc brake with four-pot brake caliper
<b>Brake system Rear</b>	Disc brake with one-pot brake caliper, floating brake discs
<b>Brake discs - diameter front</b>	300 mm
<b>Brake discs - diameter rear</b>	230 mm
<b>Chain</b>	5/8 x 1/4" X-Ring
<b>Steering head angle</b>	66.5°
<b>Wheel base</b>	1,340±15 mm
<b>Ground clearance (unloaded)</b>	178.5 mm
<b>Seat height (unloaded)</b>	820 mm
<b>Total fuel tank capacity approx.</b>	10 l Unleaded premium fuel (95 RON)
<b>dry weight</b>	137.5 kg