



## Viper 150 ATV Specifications

(Model No. RXL-150R)

<b>Engine</b>			
Type	Four cycle Air/Oil Cooled		
Displacement	149.56 cc		
Bore / Stroke	φ57.4 * 57.8mm		
Compression Ratio / Pressure	9.7 : 1 / 150-190psi		
Torque / BHP	10.6N m @ 7500rpm / 10.0BHP		
Starting	Electrical with Kick starter back up		
<b>Transmission</b>			
Type	Automatic (C.V.T. V-Belt)		
<b>Chassis</b>			
Overall Length	1730mm / 68.1"		
Overall Width	980mm / 38.6"		
Overall High	1070mm / 42.1"		
Wheel Base	1115mm / 43.9"		
Seat Height	700mm / 26.6"		
Ground Clearance	140mm / 5.5"		
Dry Weight	172kg / 379lbs		
<b>Suspension</b>			
Front	Independent Front A-arm with Adjustable Shocks		
Rear	Swing Arm Shock with Adjustable Shock		
<b>Brakes</b>			
Front	Dual Mechanical drum		
Rear	Hydraulic Disc		
<b>Tires</b>			
Front	21/7-10		
Rear	22/10-10		
Tire Pressure	Front	Min	3.2psi / 0.23kg/cm <sup>2</sup>
		Max	4.0psi / 0.28kg/cm <sup>2</sup>
	Rear	Min	3.2psi / 0.23kg/cm <sup>2</sup>
		Max	4.0psi / 0.28kg/cm <sup>2</sup>

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<b>Wheels</b>		
Bolt Pattern		4 x 110mm
<b>Carburetor</b>		
Make/Size		Kei-Hin with Electric choke
Main Jet		1.12mm
Pilot Jet		0.35mm
Air Mixture Adjustment		Back out 1 - 2½turns
Idle Speed		Idle 1600 - 1800rpm
<b>Sprockets</b>		
Front		520x12t
Rear		520x34t
Chain		#520 O-Ring
<b>Battery</b>		
Jell Acid (Maintenance Free)		12V-9AH - GTX9
	Main Fuse	7Amp
<b>Fluids</b>		
Fuel	Type	Unleaded Gasoline 89 octane
	Volume	6.5liters / 1.7gal
Engine Oil	Type	SAE 30W
	Volume	1.0liters / 1gt
Transmission	Type	SAE 80/90 weight gear Oil
	Volume	750cc / 25.4oz
<b>Spark Plug</b>		
NGK		C7HSA/NGK
Nipendenso		U22FS-U
Champion		Z9Y (Not recommended)
	Electrode Gap	0.6-0.7mm / 0.023"
<b>Safety Features</b>		
Remote Control Stop/Start		N/A
Safety Tether Switch		N/A
Enclosed Foot Rest Area		Standard equipment
Enclosed Engine compartment		N/A
<b>Carrying Capacity</b>		
Rack Capacity	Front	N/A
	Rear	(Optiinal)
Towing Capacity	Trailer Wgh	150kg / 330lbs <b>(2 Optional kits Available)</b>
	Tonge Wgh	32kg / 70lbs
Maximum Rider Weight		150kg / 300lb
Minimum Rider Age		16 years
<b>Available Colors</b> * Subject to availability		<b>Black/Yellow</b>
		<b>Blue</b>