



# Viper 90R

by E-TON



*Just go there!*

## Viper 90R 4-S

Cherry Red  
Royal Blue  
Sunlight Yellow  
Black & Yellow

Introducing the 2008 E-TON Viper 90R four-stroke ATV. This Viper includes a 88.4cc four-stroke air-cooled engine, Automatic C.V.T. belt transmission with forward and reverse shifting, and a U.S. Forest Service-approved spark arrestor. The 2006 Viper 90R meets or exceeds EPA clean air requirements and is eligible for the California Green Sticker. Includes full six month limited factory warranty. Designed for riders ages 12 and up.

### Optional Accessories

- Remote stop switch
- Hi-Flo fuel line kit
- 3" clear stone fuel filter
- Colored handlebar grips
  - Tire repair kit
  - E-TON safety flag
  - Helmets and apparel available on the web site

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[www.etonamerica.com](http://www.etonamerica.com)

<b>Engine</b>			
Type	Four cycle air cooled (EPA Compliant) SOHC		
Displacement	88.4cc		
Bore / Stroke	ø47.0 * 51.0mm		
Compression Ratio / Pressure	10.2 : 1 / 120-140psi		
Torque / BHP	6.5N ms @ 6500rpm / 7.0BHP		
EPA Approved	Meet or exceeds EPA clean air requirements and CA Green Sticker		
Starting	Electrical starter with kick start backup		
<b>Transmission</b>			
Type	Automatic (C.V.T. V-Belt) with forward/reverse shift		
<b>Chassis</b>			
Overall Length-With-Height	1500mm / 59.0" - 850mm / 33.5" - 940mm / 37.0"		
Wheel Base	1030mm / 40.6"		
Seat Height	680mm / 26.8"		
Ground Clearance	120mm / 4.7"		
Dry Weight	115kg / 253.3lbs		
<b>Suspension</b>			
Front	Independent A-arms with Adjustable Shocks		
Rear	Swing Arm with Adjustable Shock		
<b>Brakes</b>			
Front	Dual mechanical drum		
Rear	Hydraulic Disc		
<b>Tires</b>			
Front	18/7-8		
Rear	18/9-8		
Tire Pressure	Front	Min	3.2psi / 0.23kg/cm2
		Max	4.0psi / 0.28kg/cm2
	Rear	Min	3.2psi / 0.23kg/cm2
		Max	4.0psi / 0.28kg/cm2
<b>Wheels</b>			
Bolt Pattern	Front	4 x 110mm (P.C.D.)	
	Rear	4 x 110mm (P.C.D.)	
<b>Carburetor</b>			
Make/Size	TK SVR 22mm (Manual Choke)		
Main Jet	1.00mm		
Pilot Jet	0.32mm		
Air Mixture Adjustment	Back out 1½ - 1¼ turns		
Idle Speed	Idle 1700 - 1900rpm		
<b>Sprockets</b>			
Front	520x13t		
Rear	520x28t		
Chain	#520		
<b>Battery</b>			
Jell Acid (Maintenance Free)	12V-4AH/5AH - GTX5L		
Main Fuse	7Amp		
<b>Fluids</b>			
Fuel	Type	Unleaded Gasoline 89 octane	
	Volume	4.5 liters / 1.2 gal	
Engine Oil	Type	SAE 20W - 40	
	Volume	0.8 liters / 0.84 qt	
Transmission	Type	SAE 80W/90	
	Volume	300cc / 10.2 oz	
<b>Safety Features</b>			
Safety Tether Switch	N/A		
Remote Stop Switch	Optional equipment		
Enclosed Foot Rest Area	Standard equipment		
Enclosed Engine compartment	N/A		
<b>Carrying Capacity</b>			
Rack Capacity	Front	N/A	
	Rear	N/A	
Towing Capacity	Trailer Wgh	N/A	
	Tongue Wgh	N/A	
Maximum Rider Weight	68.2kg / 190lb		
Minimum Rider Age	12 years		

