



2009 Viper 150R

by **E-TON**



Just go there!

Viper 150R '09

Royal Blue
Silver & Black
Cherry Red

Introducing the restyled 2009 E-TON Viper 150R ATV. The largest of the Viper series, the Viper 150R maintains the styling of its companion models while providing the power and size a young adult rider desires. The Viper 150R includes a 149.56cc four-stroke air/oil cooled engine, Automatic C.V.T. belt transmission with forward/reverse shifting, and a U.S. Forest Service-approved spark arrestor. The Viper 150R 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 16 and up.

Optional Accessories

- Rear carrying rack
- Light duty trailer hitch
- Helmets and apparel available on the web site

ETON AMERICA

www.etonamerica.com

Engine		
Type	Four cycle air/oil cooled (EPA Compliant) SOHC	
Displacement	149.56cc	
Bore / Stroke	ø57.4 * 57.8mm	
Compression Ratio / Pressure	9.7 : 1 / 150-190psi	
Torque / BHP	10.6N m @ 7500rpm / 10.0BHP	
EPA Approved	Meet or exceeds EPA clean air requirements and CA Green Sticker	
Starting	Electrical starter with kick start backup	
Spark Plug	NGK C7HSA/NGK (Recommended), 0.6-0.7mm gap	
Transmission		
Type	Automatic (C.V.T. V-Belt) with forward/reverse shift	
Chassis		
Overall Length-Width-Height	1665mm / 65.6" - 1010mm / 39.8" - 1070mm / 42.1"	
Wheel Base	1090mm / 42.9"	
Seat Height	700mm / 26.6"	
Ground Clearance	140mm / 5.5"	
Dry Weight	168 kg / 370 lbs	
Suspension		
Front	Dual A-arm Adjustable Shocks @ 3.5" travel	
Rear	Swing Arm Adjustable Shock @ 3.75" travel	
Brakes		
Front	Dual Mechanical Drum	
Rear	Hydraulic Disc	
Tires		
Front	21/7-10	
Rear	20/11-9	
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
Wheels		
Bolt Pattern	4 x 110mm (P.C.D.)	
Carburetor		
Make/Size	Kei-Hin CVEK-019 26mm with Manual Choke	
Main Jet	1.12mm	
Pilot Jet	0.35mm	
Air Mixture Adjustment	Back out 1 - 2½turns	
Idle Speed	Idle 1600 - 1800rpm	
Sprockets		
Front	520x12t	
Rear	520x34t	
Chain	#520 O-Ring	
Battery		
Jell Acid (Maintenance Free)	12V-9AH - GTX9	
Main Fuse	10Amp	
Fluids		
Fuel	Type	Unleaded Gasoline 89 octane
	Volume	9.0 liters / 2.4gal
Engine Oil	Type	SAE 30W
	Volume	1.0liters / 1.0qt
Transmission	Type	SAE 80/90 weight gear Oil
	Volume	750cc / 25.4oz
Safety Features		
Safety Tether Switch	N/A	
Remote Stop Switch	N/A	
Enclosed Foot Rest Area	Standard equipment	
Enclosed Engine compartment	N/A	
Carrying Capacity		
Rack Capacity	Front	N/A
	Rear	Optional
Towing Capacity	Trailer Wgh	150kg / 330 lb (Optional Kit Available)
	Tongue Wgh	32kg / 70 lbs
Maximum Rider Weight	150kg / 330 lbs	
Minimum Rider Age	16 years	



