



2009 Beamer III

by **E-TON**



Just go there!

Beamer III

Metallic Red
Metallic Blue
Sun Drop Yellow
Midnight Black

Introducing the 2009 E-TON Beamer III Scooter, the next generation of the popular Beamer scooter line. This Beamer III is powered by a 50cc 2 cycle oil injected engine that gives you great performance and an economical transportation alternative. With estimated mileage of 75mpg, the Beamer III is easy on the fuel bill.

The 2009 model is EPA approved and meets or exceed all other Federal DOT regulations.

The Beamer III is fully decked out with our performance-enhancing EPA approve exhaust system, powder coat wheels, and race spec front suspension system.

The sporty look of the Beamer III gives you a stylish economical ride.

ETON AMERICA.

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Engine		
Type	Two cycle air cooled oil injected	
Displacement	49.3cc	
Bore / Stroke	φ40.0 * 39.2mm	
Compression - Ratio / Pressure	6.8 : 1 / 120-140psi	
Torque	5.2N m @ 7000rpm	
Estimated MPG	65mpg/75mpg	
Starting	Electrical with Kick starter back up	
Transmission		
Type	Automatic (C.V.T. V-Belt)	
Chassis		
Overall Length	1830mm / 72.0"	
Overall Width	650mm / 25.6"	
Overall High	1100mm / 43.3"	
Wheel Base	1260mm / 49.6"	
Dry Weight	82kg / 180.7lb	
Suspension		
Front	Telescopic Fork	
Rear	Unit Swing Arm / Single Shock	
Brakes		
Front	Hydraulic Disc	
Rear	Mechanical Drum	
Tires		
Front	120/90-10	
Rear	130/90-10	
Tire Pressure	Front 18psi / 1.25kg/cm2 (Cold)	
	Rear 25psi / 1.75kg/cm2 (Cold)	
Carburetor		
Make/Size	SW 18mm (Manual Choke)	
Main Jet	#80	
Pilot Jet	#17.5	
Air Mixture Adjustment	Back out ¾ - 1¼ turns	
Idle Speed	Idle 1700 - 1900rpm	
Battery		
Jell Acid (Maintenance Free)	12V-4AH/5AH - GTX5L-BS	
	Main Fuse 7Amp	
Fluids		
Fuel	Type	Unleaded Gasoline 89 octane
	Volume	5.5 liters / 1.5gal
2 Cycle Oil	Type	High grade synthetic 2 cycle injector oil
	Volume	1.1 liters / 1.2qts
Transmission	Type	SAE 80/90 weight
	Volume	100cc / 3.4oz
Spark Plug		
NGK (recommended)	BPR7HS	
Nipendenso	W22FRP-U	
Champion	QL82YC	
	Electrode Gap 0.6-0.7mm / 0.023"	
GVWR	240kg. / 530lbs.	
GAWR (Front)	76kg. / 167lbs.	
GAWR (Rear)	165kg. / 164lbs.	

