



# Beamer 50

by **E-TON**



*Just go there!*

## Beamer 50

Metallic Red  
Metallic Blue  
Sun Drop Yellow  
Midnight Black

Introducing the E-TON Beamer 50 Scooter, the next generation of the popular Beamer scooter line. This Beamer 50 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 50 is easy on the fuel bill.

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

The Beamer 50 is fully decked out with our performance-enhancing EPA approve exhaust system, powder coat wheels, and race spec front suspension system.

The Silvery look of the Beamer 50 gives you a stylish economical ride.

**ETON AMERICA.**

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

<b>Engine</b>		
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	
<b>Transmission</b>		
Type	Automatic (C.V.T. V-Belt)	
<b>Chassis</b>		
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	
<b>Suspension</b>		
Front	Telescopic Fork	
Rear	Unit Swing Arm / Single Shock	
<b>Brakes</b>		
Front	Hydraulic Disc	
Rear	Mechanical Drum	
<b>Tires</b>		
Front	120/90-10	
Rear	130/90-10	
Tire Pressure	Front	Front 18psi / 1.25kg/cm2 (Cold)
	Rear	Rear 25psi / 1.75kg/cm2 (Cold)
<b>Carburetor</b>		
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	
<b>Battery</b>		
Jell Acid (Maintenance Free)	12V-4AH/5AH - GTX5L-BS	
	Main Fuse	7Amp
<b>Fluids</b>		
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
<b>Spark Plug</b>		
NGK (recommended)	BPR7HS	
Nipendenso	W22FRP-U	
Champion	QL82YC	
	Electrode Gap	0.6-0.7mm / 0.023"
<b>GVWR</b>	240kg. / 530lbs.	
<b>GAWR (Front)</b>	76kg. / 167lbs.	
<b>GAWR (Rear)</b>	165kg. / 164lbs.	

