



Beamer R2

by **E-TON**



Just go there!

Beamer R2

Metallic Red
Midnight Black

Introducing the 2007 E-TON Beamer R2 50 Scooter, the next generation of the popular Beamer scooter line. This Beamer 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 R2 50 is easy on the fuel bill.

The 2007 model is EPA approved and meets or exceed all other Federal DOT regulations.

The Beamer R2 50 is fully decked out with our Powder Coat 12" Aluminum Mag Wheels and front and rear Hydraulic Disc HydrDisc® Brakes, and race spec front suspension system.

The sporty look of the Beamer R2 50 gives you a stylish economical ride.



ETON AMERICA.

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Engine		
Type	Two stroke, air cooled	
Displacement	49.3cc	
Bore / Stroke	φ40.0mm x 39.2mm	
Compression - Ratio / Pressure	6.8 : 1 / 120-140psi	
Torque / BHP	4.79@7000rpm / 1.5BHP	
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	91kg / 201lb	
Suspension		
Front	Telescopic Fork 75mm/3.0" Travel	
Rear	Swing Arm / Single Shock 35mm/1.5" Travel	
Brakes		
Front	180mm HydrDisc® Hydraulic Disc	
Rear	180mm HydrDisc® Hydraulic Disc	
Tires		
Front	120/70-12 Aluminum Mag Rim	
Rear	130/70-12 Aluminum Mag Rim	
Tire Pressure	Front	Front 18psi / 1.25kg/cm2 (Cold)
	Rear	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 1¼ - 1½ turns	
Idle Speed	Idle 1700 - 1900rpm	
Battery		
Jell Acid (Maintenance Free)	12V-4AH/5AH - GTX5L-BS	
	Main Fuse	7A
Fluids		
Fuel	Type	Unleaded Gasoline 89 octane
	Volume	4.5 liters / 1.2gal
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.	

