



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 exceeds 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.



