



# 2009 Beamer R4

by **E-TON**



*Just go there!*

## Beamer R4

Metallic Red  
Midnight Black

Introducing the 2009 E-TON Beamer R4 150 Scooter, the next generation of the popular Beamer scooter line. This Beamer is powered by a 150cc 4 cycle engine that gives you great performance and an economical transportation alternative. With estimated mileage of 55mpg, the Beamer R4 150 is easy on the fuel bill.

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

The Beamer R4 150 is fully decked out with our Powder Coat 12" Aluminum Mag-Wheels and front and rear Hydraulic Disc HydrDisc<sup>®</sup> Brakes, and dual shock rear suspension.

The sporty look of the Beamer R4 150 gives you a stylish economical ride.

Pick up an optional Color matched Luggage box when you purchase your R4 150 to give it that extra special stylized look.



**E-TON America**

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

<b>Engine</b>		
Type	Four cycle air/oil cooled (EPA Compliant) SOHC	
Displacement	149.5cc	
Bore / Stroke	φ57.4 * 57.8mm	
Compression Ratio / Pressure	9.7 : 1 / 150-190psi	
Torque	10.5N m @ 6000rpm	
Max Speed	90 kph—55 mph	
EPA Approved	Meet or exceeds EPA clean air requirements and CA Green Sticker	
Starting	Electrical starter with kick start backup	
<b>Transmission</b>		
Type	Automatic (C.V.T. V-Belt)	
<b>Chassis</b>		
Overall Length	1830mm / 72.0"	
Overall Width	650mm / 25.6"	
Overall Height	1118mm / 44.0" - 1278mm/50.3" w Mirrors	
Seat Height	780mm/30.7"	
Wheel Base	1260mm / 49.6"	
Dry Weight	130kg / 286lb	
<b>Suspension</b>		
Front	Telescopic Fork Travel 70mm/2.75"	
Rear	Dual Adjustable Shocks Travel 50mm/2.0"	
<b>Brakes</b>		
Front	180mm HydrDisc <sup>®</sup> Hydraulic Disc	
Rear	180mm HydrDisc <sup>®</sup> Hydraulic Disc	
<b>Tires</b>		
Front	120/70-12 — 18psi / 1.25kg/cm2 (Cold)	
Rear	130/70-12 — 25psi / 1.75kg/cm2 (Cold)	
<b>Carburetor</b>		
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	
<b>Battery</b>		
Lead Acid (Maintenance Free)	12V-8AH	
Main Fuse	10Amp	
<b>Fluids</b>		
Fuel	Type	Unleaded Gasoline 89 octane
	Volume	6.5 liters / 1.7gal
Engine Oil	Type	SAE 20w-40
	Volume	1.0 liters / 1.0 qt
Transmission	Type	SAE 80W/90
	Volume	300cc / 10.2 oz
<b>Spark Plug</b>		
NGK (recommended)	BPR7HS	
Nipendenso	W22FRP-U	
Champion	QL82YC	
Electrode Gap	0.6-0.7mm / 0.023"	
<b>GVWR (Total)</b>		
(Front)	76kg. / 167lbs.	
(Rear)	165kg. / 164lbs.	
<b>Two Passenger</b>		
	YES	

