



Beamer III

by **E-TON**



Just go there!

Beamer III

Metallic Red
Metallic Blue
Sun Drop Yellow
Midnight Black

Introducing the 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 transilveration alternative. With estimated mileage of 75mpg, the Beamer III is easy on the fuel bill.

The 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 Silvery 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 | 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 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. |



