

'07 Beamer Matrix II



Just go there!

Beamer Matrix II

Metallic Red Metallic Blue Sun Drop Yellow Midnight Black

Introducing the 2007 E-TON Beamer Matrix II Scooter. This Beamer is powered by a 50cc 2 cycle oil injected engine that gives you great performance and an economical transportation alternative. estimated mileage of 75mpg, the Beamer is easy on the fuel bill.

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

The Matrix II is fully decked out with our performance-enhancing EPA approve exhaust system, matching luggage box, powder coat wheels, and race spec front suspension system.

The sporty look of the Matrix II gives you a stylish economical ride.

ETON AMERICA, LLC.

www.etonamerica.com

		by E-TON
Engine		
Туре		Two cycle air cooled oil injected
Displacement		49.3cc
Bore / Stroke		φ40.0 * 39.2mm
Compression - Ratio / Pressure		6.8:1 / 90-120psi
Torque / BHP		5.2N m @ 7000rpm / 1.5BHP
Estimated MPG		65mpg/75mpg
Starting		Electrical with Kick starter back up
Transmission		
Туре		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
Front		Front 18psi / 1.25kg/cm2 (Cold)
T: D.	Tione	1 1011t 10psi / 1.25kg/cm2 (Cold)
Tire Pr	ressure Rear	Rear 25psi / 1.75kg/cm2 (Cold)
Tire Pr Carburetor	essure	
Carburetor	essure	Rear 25psi / 1.75kg/cm2 (Cold) Mikuni 18mm (Manual Choke, Strong Way,
Carburetor Make/Size	essure	Rear 25psi / 1.75kg/cm2 (Cold)
Carburetor Make/Size Main Jet	essure	Rear 25psi / 1.75kg/cm2 (Cold) Mikuni 18mm (Manual Choke, Strong Way,
Carburetor Make/Size Main Jet Pilot Jet	Rear	Rear 25psi / 1.75kg/cm2 (Cold) Mikuni 18mm (Manual Choke, Strong Way, Sun World)
Carburetor Make/Size Main Jet	Rear	Rear 25psi / 1.75kg/cm2 (Cold) Mikuni 18mm (Manual Choke, Strong Way, Sun World) #80
Carburetor Make/Size Main Jet Pilot Jet Air Mixture Adjust Idle Speed	Rear	Rear 25psi / 1.75kg/cm2 (Cold) Mikuni 18mm (Manual Choke, Strong Way, Sun World) #80 #17.5
Carburetor Make/Size Main Jet Pilot Jet Air Mixture Adjust Idle Speed Battery	Rear	Rear 25psi / 1.75kg/cm2 (Cold) Mikuni 18mm (Manual Choke, Strong Way, Sun World) #80 #17.5 Back out ³ / ₄ - 1 ¹ / ₄ turns Idle 1700 - 1900rpm
Carburetor Make/Size Main Jet Pilot Jet Air Mixture Adjust Idle Speed	Rear Stment Smance Free)	Rear 25psi / 1.75kg/cm2 (Cold) Mikuni 18mm (Manual Choke, Strong Way, Sun World) #80 #17.5 Back out ¾ - 1¼ turns
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