2008

ETCS ATVS







Viper 70



Just go there!

Viper 70

Cherry Red Royal Blue Sunlight Yellow Black & Yellow Peach Blossom Pink

Introducing the 2008 E-TON Viper 70 four-stroke ATV. This Viper includes a 69.3cc four-stroke aircooled engine, Automatic C.V.T. belt transmission, and a U.S. Forest Service-approved spark arrestor. The 2008 Viper 70 meets or exceeds EPA clean air requirements and is eligible for the California Green Sticker. Includes full six month limited factory warranty. Designed for riders ages 6 and up.

Optional Accessories

- Remote stop switch
- Safety tether switch
- Hi-Flo fuel line kit
- 3" clear stone fuel filter
- Colored handlebar grips
- Tire repair kit
- E-TON safety flag
- Helmets and apparel available on the web site

ETON AMERICA.

	by E-TON
Engine	
Туре	Four cycle air cooled (EPA Compliant) SOHC
Displacement	69.3cc
Bore / Stroke	φ47.0 * 40mm
Compression Ratio / Pressure	9.0 : 1 /. 110—130psi
Torque / BHP	4.8N ms @ 6500rpm / 6BHP
EPA Approved	Meet or exceeds EPA clean air requirements and CA Green Sticker
Starting	Electrical starter with kick start backup
Transmission	Automotic (C.V.T. V. Polt)
Type Chassis	Automatic (C.V.T. V-Belt)
Overall Length-With-Height	1480mm / 58.3" - 850mm / 33.5" - 860mm / 33.9"
Wheel Base	930mm / 36.1"
Seat Height	670mm / 26.4"
Ground Clearance	100mm / 3.94"
Dry Weight	112kg / 247lbs
Suspension	
Front	Independent A-arms with Adjustable Shocks
Rear	Swing Arm with Adjustable Shock
Brakes	
Front	Dual mechanical drum
Rear	Hydraulic Disc
Tires	16/07
Front Rear	16/8-7 16/8-7
Min	3.2psi / 0.23kg/cm2
Front Max	4.0psi / 0.28kg/cm2
Tire Pressure Min	3.2psi / 0.23kg/cm2
Rear Max	4.0psi / 0.28kg/cm2
Wheels	.,
P . Front	4 x 110mm (P.C.D.)
Bolt Pattern Rear	4 x 110mm (P.C.D.)
Carburetor	
Make/Size	SW 18mm (Manual Choke)
Main Jet	0.95mm
Pilot Jet	0.32mm
Air Mixture Adjustment	Back out 1½ - 1¾ turns
Idle Speed Sprockets	Idle 1700 - 1900rpm
Front	520x13t
Rear	520x13t 520x28t
Chain	#520
Battery	11020
Jell Acid (Maintenance Free)	12V-4AH/5AH - GTX5L
Main Fuse	7Amp
Fluids	·
Fuel Type	Unleaded Gasoline 89 octane
Volume	4.5 liters / 1.2 gal
Engine Oil Type	SAE 20W - 40
Volume	0.8 liters / 0.84 qt
Transmission Type	SAE 80W/90
Volume	120cc / 4.1 oz
Safety Features	
Safety Tether Switch	Optional equipment
Remote Stop Switch	Optional equipment
Enclosed Foot Rest Area Enclosed Engine compartment	Standard equipment Standard equipment
Carrying Capacity	Stanuaru equipinent
Front	N/A
Rack Capacity Rear	N/A
Towing Capacity Trailer Wgh	N/A
Tongue Wgh	N/A
Maximum Rider Weight	68.2kg / 190lb
Minimum Rider Age	6 years
	U Joans



Viper 90R



Just go there!

Viper 90R 4-S

Cherry Red Royal Blue Sunlight Yellow Black & Yellow Peach Blossom Pink

Introducing the 2008 E-TON Viper 90R four-stroke ATV. This Viper includes a 88.4cc four-stroke aircooled engine, Automatic C.V.T. belt transmission with forward and reverse shifting, and a U.S. Forest Service-approved spark arrestor. The 2006 Viper 90R meets or exceeds EPA clean air requirements and is eligible for the California Green Sticker. Includes full six month limited factory warranty. Designed for riders ages 12 and up.

Optional Accessories

- Remote stop switch
- Hi-Flo fuel line kit
- 3" clear stone fuel filter
- Colored handlebar grips
 - Tire repair kit
 - E-TON safety flag
 - Helmets and apparel available on the web site

ETON AMERICA.

		by E-TON
Engine		
Туре		Four cycle air cooled (EPA Compliant) SOHC
Displacement		88.4cc
Bore / Stroke		φ47.0 * 51.0mm
Compression Ratio /	Pressure	10.2 : 1 / 120-140psi
Torque / BHP	1103410	6.5N ms @ 6500rpm / 7.0BHP
EPA Approved		Meet or exceeds EPA clean air requirements and CA Green Sticker
Starting		Electrical starter with kick start backup
Transmission		·
Туре		Automatic (C.V.T. V-Belt) with forward/reverse shift
Chassis		
Overall Length-With	-Height	1500mm / 59.0" - 850mm / 33.5" - 940mm / 37.0"
Wheel Base		1030mm / 40.6"
Seat Height		680mm / 26.8"
Ground Clearance		120mm / 4.7"
Dry Weight		115kg / 253.3lbs
Suspension	*************************	
Front		Independent A-arms with Adjustable Shocks
Rear		Swing Arm with Adjustable Shock
Brakes	***************************************	
Front		Dual mechanical drum
Rear		Hydraulic Disc
Tires		18/7-8
Front Rear		18/9-8
IXCai	Min	3.2psi / 0.23kg/cm2
Front	Max	4.0psi / 0.28kg/cm2
Tire Pressure	Min	3.2psi / 0.23kg/cm2
Rear	Max	4.0psi / 0.28kg/cm2
Wheels		10ps: 7 01201g cm2
	Front	4 x 110mm (P.C.D.)
Bolt Pattern	Rear	4 x 110mm (P.C.D.)
Carburetor		
Make/Size		TK SVR 22mm (Manual Choke)
Main Jet		1.00mm
Pilot Jet		0.32mm
Air Mixture Adjustment		Back out 1½ - 1¾ turns
Idle Speed		Idle 1700 - 1900rpm
Sprockets		
Front		520x13t
Rear		520x28t
Chain		#520
Battery	-	AAV. AAV. AAV. COMVAY
Jell Acid (Maintenar		12V-4AH/5AH - GTX5L
	Main Fuse	7Amp
Fluids		Waltanial Caralian 90 and an
Fuel Typ	ume	Unleaded Gasoline 89 octane 4.5 liters / 1.2 gal
Tyl		SAE 20W - 40
	ume	0.8 liters / 0.84 qt
Typ		SAE 80W/90
Transmission Volume		300cc / 10.2 oz
Safety Features	unic	300CC / 10.2 OE
Safety Tether Switch		N/A
Remote Stop Switch		Optional equipment
Enclosed Foot Rest Area		Standard equipment
Enclosed Engine comp		N/A
Carrying Capacity		
	Front	N/A
Rack Capacity	Rear	N/A
	Tuoilan W-L	N/A
Towing Capacity	Trailer Wgh	N/A
<u> </u>	Tongue Wgh	N/A
Maximum Rider Weight		68.2kg / 190lb
Minimum Rider Age		12 years



Viper 150



Just go there!

Viper 150

Royal Blue Silver & Black Black & Yellow

Introducing the 2008 E-TON Viper 150R ATV. The largest of the Viper series, the Viper 150R maintains the styling of its companion models while providing the power and size a young adult rider desires. The Viper 150R includes a 149.56cc four-stroke air/oil cooled engine, Automatic C.V.T. belt transmission with forward/reverse shifting, and a *U.S. Forest Service-approved spark* arrestor. The Viper 150R meets or exceeds EPA clean air requirements and is eligible for the California Green Sticker. Includes full six month limited factory warranty. Designed for riders ages 16 and up.

Optional Accessories

- Rear carrying rack
- Heavy duty trailer hitch
- Light duty trailer hitch
- E-TON safety flag
- Helmets and apparel available on the web site

ETON AMERICA.

	by E-TON
Engine	
Туре	Four cycle air/oil cooled (EPA Compliant) SOHC
Displacement	149.56cc
Bore / Stroke	φ57.4 * 57.8mm
Compression Ratio / Pressure	9.7 : 1 / 150-190psi
Torque / BHP	10.6N m @ 7500rpm / 10.0BHP
EPA Approved	Meet or exceeds EPA clean air requirements and CA Green Sticker
Starting	Electrical starter with kick start backup
Transmission	A A CONTEND O ME
Type Chassis	Automatic (C.V.T. V-Belt) with forward/reverse shift
Overall Length-With-Height	1730mm / 68.1" - 980mm / 38.6" - 1070mm / 42.1"
Wheel Base	115mm / 43.9"
Seat Height	700mm / 26.6"
Ground Clearance	140mm / 5.5"
Dry Weight	172 kg / 379 lbs
Suspension	
Front	Independent A-arm Adjustable Shocks @ 3.5" travel
Rear	Swing Arm Adjustable Shock @ 3.75" travel
Brakes	
Front	Dual Mechanical Drum
Rear	Hydraulic Disc
Tires	
Front	21/7-10
Rear	20/11-9
Front Min	3.2psi / 0.23kg/cm2
Tire Pressure Max	4.0psi / 0.28kg/cm2
Rear Min Max	3.2psi / 0.23kg/cm2 4.0psi / 0.28kg/cm2
Wheels	4.upsi / 0.2okg/cm2
Front	4 x 160mm (P.C.D.)
Bolt Pattern Rear	4 x 110mm (P.C.D.)
Carburetor	4 A 110mm (1.C.D.)
Make/Size	Kei-Hin CVEK-019 26mm with Manual Choke
Main Jet	1.12mm
Pilot Jet	0.35mm
Air Mixture Adjustment	Back out 1 - 21/2 turns
Idle Speed	Idle 1600 - 1800rpm
Sprockets	
Front	520x12t
Rear	520x24t
Chain	#520 O-Ring
Battery	AAV A LVV. CONVA
Jell Acid (Maintenance Free)	12V-9AH - GTX9
Main Fuse	10Amp
Fluids	Unleaded Gasoline 89 octane
Fuel Type Volume	6.5liters / 1.7gal
Tyne	SAE 30W
Engine Oil Volume	1.0liters / 1.0qt
Tyne	SAE 85/140 weight gear Oil
Transmission Volume	750cc / 25.4oz
Safety Features	
Safety Tether Switch	N/A
Remote Stop Switch	N/A
Enclosed Foot Rest Area	Standard equipment
Enclosed Engine compartment	N/A
Carrying Capacity	
Rack Capacity Front	N/A
Rear	Optional
Trailer Wgh	150kg / 330 lb (Two Optional Kits Available)
Towing Capacity	A. 200 -2 (2 0 P. 10 10 10 10
Tongue Wgł	/ / · / · / · / · / · / · / · / · / · /
Maximum Rider Weight	150kg / 330 lbs
Minimum Rider Age	16 years



Yukon CXL150



Just go there!

Yukon CXL 150

Flame Red Mountain Silver Royal Blue Real Tree[©] Camo

Introducing the 2008 E-TON Yukon II ATV. E-TON's biggest utility ATV, the Yukon II includes a 149.56cc four-stroke air/oil cooled engine, Automatic C.V.T. belt transmission with forward/reverse shifting, front and rear carrying racks, and a U.S. Forest Service-approved spark arrestor. The Yukon II meets or exceeds EPA clean air requirements and is eligible for the California Green Sticker. Includes full six month limited factory warranty. Designed for riders ages 16 and up.

Optional Accessories

- Heavy duty trailer hitch
- Light duty trailer hitch
- E-TON safety flag
- Helmets and apparel available on the web site

ETON AMERICA.

		by E-TON
Engine		
Type		Four cycle air/oil cooled (EPA Compliant) SOHC
Displacement		149.56cc
Bore / Stroke		φ57.4 * 57.8mm
Compression Ratio /	Pressure	9.7 : 1 / 150-190psi
Torque / BHP		10.6N m @ 7500rpm / 10.0BHP
EPA Approved		Meet or exceeds EPA clean air requirements and CA Green Sticker
Starting		Electrical starter with kick start backup
Transmission		
Type		Automatic (C.V.T. V-Belt) with forward/reverse shift
Chassis	Hoight	1730mm / 68.1" - 980mm / 38.6" - 1070mm / 42.1"
Overall Length-With Wheel Base	-неіgnt	1115mm / 43.9"
Seat Height		700mm / 26.6"
Ground Clearance		140mm / 5.5"
Dry Weight		172 kg / 379 lbs
Suspension		1/2 kg/ 0// 100
Front		Independent A-arm Adjustable Shocks @ 3.5" travel
Rear		Swing Arm Adjustable Shock @ 3.75" travel
Brakes		
Front		Dual Mechanical Drum
Rear		Hydraulic Disc
Tires		Try draune Disc
Front		21/7-10
Rear		22/10-10
	Min	3.2psi / 0.23kg/cm2
Front	Max	4.0psi / 0.28kg/cm2
Tire Pressure	Min	3.2psi / 0.23kg/cm2
Rear	Max	4.0psi / 0.28kg/cm2
Wheels		
Bolt Pattern	Front	4 x 160mm (P.C.D.)
Don rattern	Rear	4 x 110mm (P.C.D.)
Carburetor		
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
Sprockets Front	111120011111111111111111111111111111111	520x12t
Rear		520x12t 520x24t
Chain		#520 O-Ring
Battery		#320 O-Ring
Jell Acid (Maintenan	ce Free)	12V-9AH - GTX9
	Main Fuse	10Amp
Fluids		
Typ	e	Unleaded Gasoline 89 octane
Fuel Vol	ume	6.5liters / 1.7gal
Engine Oil Typ	e	SAE 30W
Vol	ume	1.0liters / 1.0qt
Transmission Typ		SAE 85/140 weight gear Oil
Vol	ume	750cc / 25.4oz
Safety Features		
Safety Tether Switch		N/A
Remote Stop Switch Enclosed Foot Rest Area		N/A
Enclosed Foot Kest Area Enclosed Engine compartment		Standard equipment N/A
Enclosed Engine comp Carrying Capacity	oai tiiiellt	1VA
Front		14kg / 30 lb
Rack Capacity	Rear	14kg / 30 lb
	AVAI	1 mg / 50 m
Towing Capacity	Trailer Wgh	150kg / 330 lb
Towing Capacity	Tr	221 /70 11
Marimum DidW	Tongue Wgh	32kg / 70 lbs
Maximum Rider Weig Minimum Rider Age	;nt	150kg / 330 lbs
Minimum Kider Age		16 years



Vector 250R



Just go there!

Vector 250R

Flame Red Royal Blue

Introducing the 2008 E-TON Vector 250R ATV. Powerful, versatile, and the largest ATV in the E-TON product line, the Vector includes a 249cc four-stroke engine, Automatic C.V.T. belt transmission with forward/reverse shifting, digital speedometer display, and a U.S. Forest Service-approved spark arrestor. The Vector meets or exceeds EPA clean air requirements and is eligible for the California Green Sticker. Includes full six month limited factory warranty. Designed for riders ages 16 and up.

Optional Accessories

- Rear carrying rack
 - Trailer hitch
- E-TON safety flag
- Helmets and apparel available on the web site

www.etonamerica.com

Minimum Rider Age

ETON AMERICA, LLC.

		by E-TON
Engine		
Туре		Four cycle, Single Cylinder, SOHC Liquid cooled (EPA Compliant)
Displacement		249cc
Bore / Stroke		f71mm * 63mm
Compression Ra	tio / Pressure	10.6:1
Torque / BHP		22.3Nm @ 5500rpm / 16.4bhp
EPA Approved		Meet or exceeds EPA clean air requirements and CA Green Sticker
Starting		Electrical starter
Transmission		
Type		Automatic (C.V.T. V-Belt) Manual Shift F/R
Chassis	WAL TIELL	1700 /70 11 1020 / 40 /U 1140 / 44 0U
Overall Length-	With-Height	1780mm / 70.1" - 1030mm / 40.6" - 1140mm / 44.9"
Wheel Base		1190mm / 46.9" 890mm / 35.0"
Seat Height		150mm / 5.9"
Ground Clearan Dry Weight	ice	150mm / 5.9" 200kg / 441lbs
Suspension Suspension		200Kg / 44110S
Front		Dual A-arm Adjustable Shocks @ 2.95" travel
Rear		Swing Arm Adjustable Shock @ 4.72" travel
Brakes		SWIIIg Arm Aujustabie Shock (6/9-7/2 traver
Front		Hydraulic Disc (2)
Rear		Hydraulic Disc (2)
Tires		Hydraunc Disc
Front		21/7-10
Rear		22/11-9
	Min	3.2psi / 0.23kg/cm2
	ront Max	4.0psi / 0.28kg/cm2
Tire Pressure	Min	3.2psi / 0.23kg/cm2
K	Rear Max	4.0psi / 0.28kg/cm2
Wheels		
D 1/ D 44	Front	4 x 110mm (P.C.D.)
Bolt Pattern	Rear	4 x 110mm (P.C.D.)
Carburetor		
Make/Size		Kei-Hin with Manual Choke
Main Jet		1.1mm
Pilot Jet		0.35mm
Air Mixture Adj	ustment	Back out 1 - 2½turns
Idle Speed		Idle 1600 - 1800rpm
Sprockets		
Front		520x15t
Rear		520x38t
Chain		#520*90 O-Ring
Battery		
Jell Acid (Main		12V-5AH - GTX12-BS
	Main Fuses	10Amp / 15Amp / 30Amp
Fluids		
Fuel —	Type	Unleaded Gasoline 89 octane
	Volume	12liters / 3.17gal
Engine Oil —	Type	SAE 10-30W
	Volume	1.4liters / 1.4qt (1.2liters / 1.2qt for change)
Transmission —	Type Volume	SAE 85/140 weight gear Oil 750cc / 25.4oz (650cc / 22oz for change)
Safety Features	Volume	/50cc / 25.40Z (050cc / 220Z for change)
Safety Tether Sw	ritah	N/A
Remote Stop Swi		N/A
Enclosed Foot Re		Standard equipment
Enclosed Engine		N/A
Carrying Capacity	•	IVA
currying cupacity	Front	N/A
Rack Capacity	Rear	16kg / 301lb (Optional)
	Ittui	Tong / Dolla (Optional)
Towing Capacity	Trailer Wgh	330kg / 727lb (Optional)
Towing Capacity		TO LATON
	Tongue Wgh	50kg / 110lbs
Maximum Rider	Weight	150kg / 330lbs

16 years

2008

E-TOI Rovers







Rover



Shown with optional equipment

Just go there! Rover

Flame Red Royal Blue

Introducing the 2008 E-TON Rover Utility Kart. E-TON's brand-new, versatile, unique sport/utility vehicle includes a powerful four-stroke air cooled engine, automatic C.V.T. belt transmission with forward/reverse shifting, a full body frame with safety nets and a seat belt, and a U.S. Forest Service approved spark arrestor.

The Rover meets or exceeds EPA clean air requirements and is eligible for the California Green Sticker. Includes full six month limited factory warranty. This multi-purpose vehicle was designed for appropriate sized riders of all ages

Optional Accessories

- Navigational Compass
- Portable Cooler
- Helmets and apparel
- Remote Stop Switch
- Wind Shield

Available through your local dealership and our web-

ETON AMERICA.

www.etonamerica.com

Adjustable Head Rest

	by E-TON
Engine	
Туре	Four cycle air cooled (EPA Compliant) SOHC
Displacement	88.4cc
Bore / Stroke	φ47.0 * 51.0mm
Compression Ratio / Pressure	10.2 : 1 / 120-140psi
Torque / BHP	6.5N ms @ 6500rpm / 4.8BHP
EPA Approved	Meet or exceeds EPA clean air requirements and CA Green Sticker
Spark Plug	Recommended: NGK CR7HSA/NGK or Nipendenso U22FS-U
Electrode Gap	0.6-0.7mm or 0.023"
Starting	Electrical starter
Transmission	
Туре	Automatic (C.V.T. V-Belt) with forward/reverse shift
Chassis	
Overall Length-Width-Height	1766mm / 69.9" - 1020mm / 40.2" - 1675mm / 65.9"
Wheel Base	1108mm / 43.6"
Seat Height	700mm / 26.6"
Dry Weight	162 kg / 356 lbs
Suspension	
Front	Swing A-arm with dual Adjustable Shocks
Rear	Swing Arm with Adjustable Shock
Brakes	
Front	Dual Hydraulic Disc
Rear	Hydraulic Disc
Tires	
Front	18/7-10
Rear	18/8-10
Front Min	3.2psi / 0.23kg/cm2
Tire Pressure Max	4.0psi / 0.28kg/cm2
Rear Min	3.2psi / 0.23kg/cm2
Max	4.0psi / 0.28kg/cm2
Wheels	4 110 (D.C.D.)
Bolt Pattern Front	4 x 110mm (P.C.D.)
Carburetor	4 x 110mm (P.C.D.)
Make/Size	SVR 22mm with Manual Choke
Main Jet	0.95mm
Pilot Jet	0.32mm
Air Mixture Adjustment	Back out 1½ - 1¾ turns
Idle Speed	Idle 1700 - 1900rpm
Sprockets	Tute 1700 - 17001 pm
Front	520x12t
Rear	520x32t
Chain	#520
Battery	11020
Jell Acid (Maintenance Free)	12V-4AH/AH - GTX5L
Fluids	
Tyne	Unleaded Gasoline 92 octane
Fuel Volume	11liters / 2.9gal
Tyne	SAE 15W-40
Engine Oil Volume	0.9liters / 0.23gal
Tyne	SAE 80W-90
Transmission Volume	300cc / 10.2oz
Safety Features	
Speed Control	Ignition Key Speed Control (Standard)
Remote Stop Switch	Remote Engine Stop Switch (Optional)
Safety Catch Netting	Rider compartment Safety Netting (Standard)
Seat Belt	Lap Belt (Standard)
Carrying Capacity	
Maximum Rider Weight	86.2kg / 190 lbs
Additional Features	
Rear Cargo Bed	Accessory Power Outlet
Covered Front Storage Compartment	
	Foot peddle throttle and brakes controls
Sporty Split Steering Wheel	Dash mounted Forward / Reverse Shift Knob
Adjustable Head Rest	Ontional Floor mat and had liners

Optional Floor mat and bed liners



Rover GT



Shown with optional equipment

Let the ROVER GT take you there!

Mountain Silver Forest Green

Introducing the 2008 E-TON Rover GT Utility Kart. E-TON's brand-new, versatile, unique sport/utility vehicle includes a powerful four-stroke air cooled engine, automatic C.V.T. belt transmission with forward/reverse shifting, a full body frame with a seat belt, and a U.S. Forest Service approved spark arrestor.

The Rover GT meets or exceeds EPA clean air requirements and is eligible for the California Green Sticker. Includes full six month limited factory warranty. This multi-purpose vehicle was designed for appropriate sized riders of all ages

Optional Accessories

- Portable Cooler
- Helmets and apparel
- Remote Stop Switch
- Front Cargo Rack
- Rear Cargo basket
- 2 styles of Cargo bags

All available through your local dealership and our website.

ETON AMERICA.

	by E-TON	
Engine		
Туре	Four cycle air cooled (EPA Compliant) SOHC	
Displacement	88.4cc	
Bore / Stroke	φ47.0 * 51.0mm	
Compression Ratio / Pressure	10.2 : 1 / 120-140psi	
Torque / Power	6.1N ms @ 4000rpm / 6.4Ps/8000rpm	
EPA Approved	Meet or exceeds EPA clean air requirements and CA Green Sticker	
Spark Plug	Recommended: NGK CR7HSA/NGK or Nipendenso U22FS-U	
Electrode Gap	0.6-0.7mm or 0.023"	
Starting	Electrical starter	
Transmission		
Type	Automatic (C.V.T. V-Belt) with forward/reverse shift	
Chassis		
Overall Length-Width-Height	2110mm / 83.0" - 1000mm / 39.4" - 1110mm / 43.7"	
Wheel Base	1375mm / 54.1"	
Seat Height	710mm / 28.0"	
Dry Weight	185 kg / 407.9 lbs	
Suspension		
Front	A-arm with dual Adjustable Shocks	
Rear	Swing Arm with Adjustable Shock	
Brakes		
Front	155mm Dual Hydraulic Disc	
Rear	175mm Hydraulic Disc	
Tires		
Front	18/7-10	
Rear	18/8-10	
Front Min	3.2psi / 0.23kg/cm2	
Tire Pressure Max	4.0psi / 0.28kg/cm2	
Rear Min	3.2psi / 0.23kg/cm2	
Wheels	4.0psi / 0.28kg/cm2	
Front	4 x 110mm (P.C.D.)	
Bolt Pattern Rear	4 x 110mm (F.C.D.) 4 x 110mm (P.C.D.)	
Carburetor	4 X 110mm (F.C.D.)	
Make/Size	SVR 22mm with Manual Choke	
Main Jet	0.95mm	
Pilot Jet	0.32mm	
Air Mixture Adjustment	Back out 1½ - 1 ¾ turns	
Idle Speed	Idle 1700 - 1900rpm	
Sprockets		
Front	520x12t	
Rear	520x32t	
Chain	#520	
Battery		
Jell Acid (Maintenance Free)	12V-5AH - GTX5L	
Fluids	W. L. L. C. W. 02	
Fuel Type	Unleaded Gasoline 92 octane	
Volume	11 liters / 2.9gal SAE 15W-40	
Engine Oil Type Volume		
Type	0.9liters / 0.23gal SAE 80W-90	
Transmission Volume	300cc / 10.2oz	
Safety Features	COULT IVINUE	
Seat Belt	Lap Belt (Standard)	
Remote Stop Switch Remote Engine Stop Switch (Optional) Carrying Capacity		
Maximum Rider Weight	100kg / 200 lbs	
Additional Features		
Rear Cargo Flat Bed (Standard)	Digital dash gauge—Speedometer & Fuel Level (Standard)	
Covered Front Storage Compartment		
(Standard)	Trailer Hitch & Accessory Power Outlet (Optional)	
Sporty Steering Wheel	Foot peddle throttle & brakes controls (Standard)	
Rear Cargo Basket (Optional)	Front Cargo Rack (Optional)	
Detachable Spot Light (Optional)	Carpeted floor mat (Optional)	

2008

G-TOI Scooters







Beamer III



Just go there!

Beamer III

Metallic Red Metallic Blue Sun Drop Yellow Midnight Black

Introducing the 2008 E-TON Beamer 50 Scooter, the next generation of the popular Beamer scooter line. This Beamer 50 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 50 is easy on the fuel bill.

The 2008 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 sporty look of the Beamer 50 gives you a stylish economical ride.

ETON AMERICA.

		by E-TON
Engine		
Туре		Two cycle air cooled oil injected
Displacement		49.3cc
Bore / Stroke		φ40.0 * 39.2mm
Compression - R	atio / Pressure	6.8:1 / 120-140psi
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
Tire Pr	Front	Front 18psi / 1.25kg/cm2 (Cold)
THETT	Rear	Rear 25psi / 1.75kg/cm2 (Cold)
Carburetor		
Make/Size		SW 18mm (Manual Choke)
Main Jet		#80
Pilot Jet		#17.5
Air Mixture Adjus	stment	Back out ³ / ₄ - 1 ¹ / ₄ turns
Idle Speed		Idle 1700 - 1900rpm
Battery		
Jell Acid (Mainte		12V-4AH/5AH - GTX5L-BS
	Main Fuse	7Amp
Fluids		
Fuel	Type	Unleaded Gasoline 89 octane
1 401	Volume	5.5 liters / 1.5gal
2 Cycle Oil	Type	High grade synthetic 2 cycle injector oil
2 Cycle on	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.



Beamer R2



Just go there!

Beamer R2

Metallic Red Midnight Black

Introducing the 2008 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 50is easy on the fuel bill.

The 2008 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.

Type			by E-TON
Displacement	Engine		
Bore / Stroke	Type		Two stroke, air cooled (EPA Compliant)
Compression - Ratio / Pressure	Displacement		49.3cc
Torque / BHP	Bore / Stroke		φ40.0 * 39.2mm
Estimated MPG Starting Electrical with Kick starter back up	Compression - R	latio / Pressure	6.8:1 / 120-140psi
Starting	Torque / BHP		4.79@7000rpm / 4.67 HP@7000rmp
Type	Estimated MPG		65mpg/75mpg
Type	Starting		Electrical with Kick starter back up
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 Front Telescopic Fork Rear Unit Swing Arm / Single Shock Brakes HydrDisc® Hydraulic Disc Front HydrDisc® Hydraulic Disc Front 120/70-12 Rear 130/70-12 Rear Front 18psi / 1.25kg/cm2 (Cold) Rear 25psi / 1.75kg/cm2 (Cold) Carburetor SW 18mm (Manual Choke) 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 Fuel Type Unleaded Gasoline 89 octane Volume 4.5 liters / 1.2gal Type High grade synthetic 2 cycle injector oil </td <td>Transmission</td> <td></td> <td></td>	Transmission		
Overall Length	Type		Automatic (C.V.T. V-Belt)
Overall Width 650mm / 25.6" Overall High 1100mm / 43.3" Wheel Base 1260mm / 49.6" Dry Weight 91kg / 201lb Suspension Telescopic Fork Front Telescopic Fork Rear Unit Swing Arm / Single Shock Brakes Hydraulic Disc Front Hydraulic Disc Rear Hydraulic Disc Front 120/70-12 Rear 130/70-12 Rear Front 18psi / 1.25kg/cm2 (Cold) Carburetor Rear 25psi / 1.75kg/cm2 (Cold) 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 Fluids Type Unleaded Gasoline 89 octane Fuel Type High grade synthetic 2 cycle injector oil Volume 1.1 liters / 1.2gal Type High grade synthetic 2 cycle injector oil	Chassis		
Overall High	Overall Length		1830mm / 72.0"
Wheel Base	Overall Width		650mm / 25.6"
Dry Weight 91kg / 201lb	Overall High		1100mm / 43.3"
Suspension	Wheel Base		1260mm / 49.6"
Front Telescopic Fork Rear Unit Swing Arm / Single Shock Brakes Front HydrDisc® Hydraulic Disc Rear HydrDisc® Hydraulic Disc Rear HydrDisc® Hydraulic Disc Tires Front 120/70-12 Rear 130/70-12 Rear Front 18psi / 1.25kg/cm2 (Cold) Rear Rear 25psi / 1.75kg/cm2 (Cold) Type High grade synthetic 2 cycle injector oil Volume 1.1 liters / 1.2qts Type Type Type SAF 80/90 weight Type Type Type Type Type Type Type Type Type Type Type Type Type Type Type Type Type Type Type Type Type Type Type Ty	Dry Weight		91kg / 201lb
Rear	Suspension		
Brakes Front HydrDisc [®] Hydraulic Disc Rear HydrDisc [®] Hydraulic Disc Fires Front 120/70-12 Rear 130/70-12 Front Front 18psi / 1.25kg/cm2 (Cold) Rear Rear 25psi / 1.75kg/cm2 (Cold) Make/Size 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 Type High grade synthetic 2 cycle injector oil Volume 1.1 liters / 1.2qts Type SAE 80/90 weight	Front		Telescopic Fork
Front	Rear		Unit Swing Arm / Single Shock
Rear	Brakes		
Tire Front 120/70-12	Front		<i>HydrDisc</i> [©] Hydraulic Disc
Rear	Rear		<i>HydrDisc</i> [©] Hydraulic Disc
Rear	Tires		
Front 18psi / 1.25kg/cm2 (Cold)	Front		120/70-12
Rear Rear 25psi / 1.75kg/cm2 (Cold)	Rear		130/70-12
Rear Rear 25psi / 1.75kg/cm2 (Cold)	Tire Pr	ressure Front	Front 18psi / 1.25kg/cm2 (Cold)
Make/Size		Rear	Rear 25psi / 1.75kg/cm2 (Cold)
Main Jet			
Pilot Jet			
Air Mixture Adjustment Back out 1¼ - 1½ turns Idle Speed Idle 1700 - 1900rpm			#80
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 Type SAF 80/90 weight	Pilot Jet		
Battery Jell Acid (Maintenance Free) 12V-4AH/5AH - GTX5L-BS Main Fuse 7A	Air Mixture Adjus	stment	Back out 1¼ - 1½ turns
Delta Acid (Maintenance Free) 12V-4AH/5AH - GTX5L-BS	Idle Speed		Idle 1700 - 1900rpm
Jell Acid (Maintenance Free) 12V-4AH/5AH - GTX5L-BS Main Fuse 7A	Rattery		1700 17001pm
Main Fuse 7A		enance Free)	12V-4AH/5AH - GTX5L-BS
Fluids Fuel Type Unleaded Gasoline 89 octane Volume 4.5 liters / 1.2gal Type High grade synthetic 2 cycle injector oil Volume 1.1 liters / 1.2qts Type SAF 80/90 weight	Veni i leia (ivianne	/	
Fuel Type Unleaded Gasoline 89 octane Volume 4.5 liters / 1.2gal Type High grade synthetic 2 cycle injector oil Volume 1.1 liters / 1.2qts Type SAF 80/90 weight			771
Volume 4.5 liters / 1.2gal 2 Cycle Oil Type High grade synthetic 2 cycle injector oil Volume 1.1 liters / 1.2qts Type SAF 80/90 weight	Fluids	True	Unlanded Coorline 90 cotons
2 Cycle Oil Type High grade synthetic 2 cycle injector oil Volume 1.1 liters / 1.2qts Type SAF 80/90 weight	Fuel		
Volume 1.1 liters / 1.2qts Type SAE 80/90 weight			
Type SAF 80/90 weight	2 Cycle Oil		
Type ISAE 80/90 Weight			•
Transmission	Transmission		
Volume 100cc / 3.4oz			100cc / 3.40z
	Spark Plug NGK (recommended)		DDD711C
		ieu)	
	Nipendenso Champion		
	Champion Electrode Go		
Electrode Gap 0.6-0.7mm / 0.023"	-		and the second
GVWR 240kg. / 530lbs.	GVWK		240kg. / 330lbs.
GAWR (Front) 76kg. / 167lbs.	GAWR (Front)		76kg. / 167lbs.
GAWR (Rear) 165kg. / 164lbs.			



Beamer R4



Just go there!

Beamer R4

Metallic Red Midnight Black

Introducing the 2008 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 2008 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[©] 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.





ETON America

		by E-TON	
Engine			
Туре		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 / Power		10.5N m @ 6000rpm / 11.0Ps @ 7500rpm	
Max Speed		110kph - 70mph	
EPA Approved		Meet or exceeds EPA clean air requirements and CA Green Sticker	
Starting		Electrical starter with kick start backup	
Transmission			
Type		Automatic (C.V.T. V-Belt)	
Chassis			
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	
Suspension			
Front		Telescopic Fork Travel 70mm/2.75"	
Rear		Dual Adjustable Shocks Travel 50mm/2.0"	
Brakes Front		180mm <i>HydrDisc</i> [©] Hydraulic Disc	
Front Rear		180mm <i>HydrDisc</i> Hydraulic Disc	
Tires		, , ,	
Front		120/70-12 —- 18psi / 1.25kg/cm2 (Cold)	
Rear		130/70-12 — 25psi / 1.75kg/cm2 (Cold)	
Carburetor		(2000)	
Make/Size		Kei-Hin CVEK-019 26mm with Manual Choke	
Main Jet		1.12mm	
Pilot Jet		0.35mm	
Air Mixture Adjust	ment		
Idle Speed	ment	Back out 1 - 2½ turns	
		Idle 1600 - 1800rpm	
Battery		# PATE AT THE PATE	
Lead Acid (Mai		12V-8AH	
	Main Fuse	10Amp	
Fluids			
Fuel	Type	Unleaded Gasoline 89 octane	
1 uci	Volume	6.5 liters / 1.7gal	
Engine Oil	Type	SAE 20w-40	
Eligine Oli	Volume	1.0 liters / 1.0 qt	
Transmission	Туре	SAE 80W/90	
1141131111331011	Volume	300cc / 10.2 oz	
Spark Plug			
NGK (recommende	d)	BPR7HS	
Nipendenso		W22FRP-U	
Champion		QL82YC	
Electrode Gap		0.6-0.7mm / 0.023"	
GVWR (Total)		240kg. / 530lbs.	
(Front)		76kg. / 167lbs.	
(Rear)		165kg. / 164lbs.	
Two Passenger		YES	



Beamer Matrix R2



Just go there!

Beamer Matrix R2

Metallic Red Royal Blue Sunshine Yellow Midnight Black

Introducing the 2009 E-TON Beamer Matrix R2 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 alterna-With estimated mileage of 75mpg, the Beamer Matrix R2 is easy on the fuel bill.

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

The Beamer Matrix R2 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 Matrix R2 gives you a stylish economical ride.



ETON AMERICA

		by E-TON
Engine		
Туре		Two stroke, air cooled (EPA Compliant)
Displacement		49.3cc
Bore / Stroke		φ40.0 * 39.2mm
Compression - R	atio / Pressure	6.8:1 / 120-140psi
Torque / BHP		4.79@7000rpm / 4.67 HP@7000rmp
Estimated MPG		65mpg/75mpg
Starting		Electrical with Kick starter back up
Transmission		
Туре		Automatic (C.V.T. V-Belt)
Chassis		
Overall Length		1915mm / 75.4"
Overall Width		655mm / 25.8"
Overall Height		1025mm / 40.4" (1280mm/50.4" w/ mirrors)
Wheel Base		1355mm / 53.3"
Dry Weight		97kg / 214 lb
Suspension		
Front		Telescopic Fork
Rear		Unit Swing Arm / Single Shock
Brakes		
Front		<i>HydrDisc</i> [©] Hydraulic Disc
Rear		<i>HydrDisc</i> [©] Hydraulic Disc
Tires		
Front		120/70-12
Rear		130/70-12
Tire Pr	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 Adjus	stment	Back out 1 ¹ / ₄ - 1 ¹ / ₂ turns
Idle Speed		Idle 1700 - 1900rpm
Battery		1700 17001pm
Jell Acid (Mainte	enance Free)	12V-4AH/5AH - GTX5L-BS
	Main Fuse	7A
Fluids		
riulus	Туре	Unleaded Gasoline 89 octane
Fuel	Volume	4.5 liters / 1.2gal
	Type	High grade synthetic 2 cycle injector oil
2 Cycle Oil	Volume	1.1 liters / 1.2qts
		SAE 80/90 weight
Transmission	Type Volume	100cc / 3.4oz
Spark Plug		10000 / 5.402
NGK (recommended)		BPR7HS
Nipendenso	ucu)	W22FRP-U
Champion		QL82YC
-		p0.6-0.7mm / 0.023"
		240kg. / 530lbs.
GVWR		ZHONG. / JJUIUS.
GAWR (Front)		76kg. / 167lbs.
GAWR (Rear)		165kg. / 164lbs.



Beamer Matrix R4



Just go there!

Beamer **Matrix R4**

Metallic Red Midnight Black

Introducing the 2009 E-TON Beamer Matrix R4 150 Scooter, the next generation of the popular Beamer Matrix 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 Matrix 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 Matrix R4 150 is fully decked out with our Powder Coat 12" Aluminum Mag-Wheels and front and rear Hydraulic Disc Hy $drDisc^{\circ}$ Brakes, and dual shock rear suspension.

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



ETON America

		by E-TON
Engine		
Туре		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 / Power		10.5N m @ 6000rpm / 11.0Ps @ 7500rpm
Max Speed		110kph - 70mph
EPA Approved		Meet or exceeds EPA clean air requirements and CA Green Sticker
Starting		Electrical starter with kick start backup
Transmission		
Туре		Automatic (C.V.T. V-Belt)
Chassis		
Overall Length		1907mm / 75.1"
Overall Width		655mm / 25.8"
Overall Height		1015mm / 40.0" (1270mm/50.2" w/ mirrors)
Seat Height		802mm/31.6"
Wheel Base		1355mm / 53.3"
Dry Weight		112.5kg / 248.0 lb
Suspension		
Front		Telescopic Fork, Travel 75mm/3.0"
Rear		Dual Adjustable Shocks, Travel 45mm/1.8"
Brakes		
Front Rear		180mm HydrDisc [©] Hydraulic Disc 180mm HydrDisc [©] Hydraulic Disc
Tires		100mm HyarDisc Hyuraunc Disc
		120/70 12 10 :/1251 / 2/6/10
Front		120/70-12 — 18psi / 1.25kg/cm² (Cold)
Rear		130/70-12 —- 25psi / 1.75kg/cm ² (Cold)
Carburetor		
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
Battery		
Lead Acid (Maintenance Free)		12V-8AH
	Main Fuse	10Amp
Fluids		- · · · · · ·
	Туре	Unleaded Gasoline 89 octane
Fuel	Volume	6.5 liters / 1.7gal
Engine Oil	Туре	SAE 20w-40
	Volume	1.0 liters / 1.0 qt
Transmission	Type	SAE 80W/90
Cmark Di	Volume	300cc / 10.2 oz
Spark Plug		
NGK (recommended)		BPR7HS
Nipendenso		W22FRP-U
Champion		QL82YC
Electrode Gap		0.6-0.7mm / 0.023"
GVWR (Total)		240kg. / 530lbs.
(Front)		76kg. / 167lbs.
(Rear)		165kg. / 164lbs.
Two Passenger		YES
		May and