



# CAVALIER 150



**149cc**  
DISPLACEMENT

**8.5 HP**  
HORSEPOWER

**CVT AUTO**  
TRANSMISSION

**32-INCH**  
SEAT HEIGHT

## HEADLIGHTS

Halogen Headlights



## DISK BRAKES

Front Disk Brakes & Rear Brake Drum



## LED TAIL-LIGHTS

LED Tail lights & Turn Signals



## CVT ENGINE

CVT Engine with chrome cover



**BMS CAVALIER 150**  
**GREAT FOR URBAN**  
**COMMUTES AND TRIPS**  
**AROUND TOWN.**

MSRP \$1,888

SCOOTER

[WWW.BMSMOTOR.COM](http://WWW.BMSMOTOR.COM)

# BMS's MOST EXHILARATING RUGGED SPORTY SCOOTER

- 149cc 4-stroke 1 Cylinder GY6 Engine
- Fully Automatic CVT Belt Drive
- Hydraulic Single Disk Front Brake
- Rear Expanding Drum Brake
- Electric and Kick Start
- Front Telescopic Forks
- Dual Stage Paint Treatment
- Chrome CVT Engine Cover
- Halogen Head Lights
- Rear Luggage Box
- Aluminum Alloy Rims



MATTE BLACK

## SPECIFICATION

ENGINE TYPE:	149cc 4-stroke 1 Cylinder Gy6 Engine
COOLING SYSTEM	Air Cooled
BORE	52.40 mm
STROKE	57.80 mm
COMPRESSION RATIO	9.20:1
MAX POWER	8.50 HP
MAX TORQUE	6.00
MAX HORSE POWER (HP)	8.50 HP / 7500 RPM
STARTER SYSTEM	Electric Starter
IGNITION TYPE	CDI
LUBRICATION	Wet Sump
ENGINE OIL	SEA 10W-40 Capacity 1.0 US qt
TRANSMISSION	Fully Automatic CVT Belt Drive
OVERALL L X W X H (in)	73.4 x 26.8 x 44.1
WHEEL BASE	56 inch
GROUND CLEARANCE	8 inch
SEAT HEIGHT	32 inch
RIDER CAPACITY	1 person
DRY WEIGHT	210 lbs
GROSS WEIGHT	225 lbs
BRAKE (F / R)	Hydraulic Single Disc Front/Rear Drum
TIRE FRONT	130 x 60 - 13 Radial
TIRE REAR	130 x 60 - 13 Radial
FUEL TANK CAPACITY	1.50 gallon
SUSPENSION FRONT	Dual Telescopic Forks
SUSPENSION REAR	Dual Coil Over Shocks
AGE RESTRICTION	18 years or older
LOAD CAPACITY	300 lbs
BATTERY	12V 7Ah
CLIMBING ABILITY	≥ 15°
PACKAGE L X W X H (in)	78 x 23 x 48
QTY FOR 40HQ	38

## FEATURE DETAIL



**Inovative Design**  
Halogen Headlights



**Instrument Gauges**  
Stylish LCD Display



**Rear Storage**  
With key lock



**Chrome Cover**  
Fully Automatic CVT Engine.



**Tail Lights**  
Tail & Signal Lights



**Chrome Cover**  
CVT Engine Cover



**Led Turn Signals**  
Enhanced visibility



**Chrome Cover**  
Fully Automatic CVT Engine.

## AVAILABLE COLORS



SILVER



GREEN



ORANGE



MATTE BLACK



MATTE SILVER



BLUE