



SCOOTERS

Fun and fuel efficient!

- 49cc 4 stroke engine for quiet running
- DOT approved for street legal operation (check state and local laws)
- large locking storage under the seat for your helmet
- anti-theft locking steering column



PHOENIX

Sleek styling and smooth riding! • CVT automatic transmission for ease of operation • Adjustable speed to meet state regulations • Push button electric start with Auto Choke and Kickstart backup

MATREX

Makes scooting around town simple and fun! • Key ignition switch with brake interlock for safer starting • Locking steering column and gas cap • Full floorboards and enclosed drivetrain for driver protection • Adjustable speed to meet state regulations • Center stand and side kickstand for easy parking • Available in maroon or charcoal.



**AMERICAN
SPORTWORKS**

SCOOTER SPECIFICATIONS

Model	5051 Matrex	5050 Phoenix
AGES	14+	14+
SPEED	Adjustable Check state and local laws for legal operation.	Adjustable Check state and local laws for legal operation.
ENGINE TYPE	4 cycle single cylinder	4 cycle single cylinder
ENGINE SIZE	49cc	49cc
MPG	80	80
RANGE	136 miles	136 miles
STARTING SYSTEM	Push button electric with kick-start back-up	Push button electric with kick-start back-up
FUEL CAPACITY	1.7gal	1.7gal
SPARK PLUG	C7HSA	C7HSA
TRANSMISSION TYPE	CVT automatic	CVT automatic
BRAKE SYSTEM	Front: hand-operated ventilated hydraulic disc Rear: hand-operated mechanical drum	Front: hand-operated ventilated hydraulic disc Rear: hand-operated mechanical drum
TIRES - FRONT	3.0 x 10"	3.5 x 10"
TIRES - REAR	3.0 x 10"	3.5 x 10"
SPECIAL FEATURES	Headlight, taillight, horn, turn signals; dual adjustable rearview mirrors; engine stopswitch on handlebars; locking steering column and gas cap; lockable helmet storage; fuel guage, speedometer and odometer; center stand and side kick stand	Headlight, taillight, horn, turn signals; dual adjustable rearview mirrors; engine stopswitch on handlebars; locking steering column; lockable helmet storage; fuel guage, speedometer and odometer; center stand and side kick stand
DIMENSIONS	71"L x 26"W x 43"H	71"L x 26"W x 43"H
WHEEL BASE	48"	48"
SEAT HEIGHT	31.5"	31.5"
CURB WEIGHT	194 lbs	194 lbs
MAX RIDER	200 lbs	200 lbs
GROSS WEIGHT	394 lbs	394 lbs
SHIPPING WEIGHT	227lbs	241lbs
TURNING RADIUS	55.1"	55.1"
GROUND CLEARANCE	4.3"	4.3"
ENGINE WARRANTY	1 year or 3000 Miles	1 year or 3000 Miles

WARNING! Scooters can be hazardous to operate. Failure to understand and follow **Warnings** and **Instructions** for the safe use and maintenance of this product may result in **Death or Injury!**
For your safety: Always wear an approved helmet, eye protection and protective clothing. Avoid stationary objects and obstacles that create the potential for collision. Avoid excessive speeds and be particularly careful on difficult terrain. Never carry passengers. Never engage in stunt riding, jumping, or operate the vehicle under the influence of drugs or alcohol. Check state and local laws for legal operation. Read Operator's Manual before operating vehicle.

WARRANTY INFORMATION • Engine (SEE ABOVE). • 90 days: Frame, front fork and suspension components. • 30 days: All Other Components.

General Exclusions: Warranty does not cover failures caused by: accident or collision damage; abnormal strain, neglect, or abuse; improper assembly of parts included in the factory sealed carton; improper maintenance or use, such as: competition or racing, concession or rental.

Specific Exclusions: This warranty does not apply to normal wear items, including but not limited to: tires, drive belt, clutch lining, brake linings, throttle cable, seat cushion, fasteners and decals.

See operator's manual for detailed warranty information. Color, graphics and/or specifications subject to change without notice.

P/N XXXXX



4404 Engle Ridge Drive
 Fort Wayne, Indiana 46804
 260-432-1596 • www.amsportworks.com