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Speedy Senior® 4G



Standard Features

- **Colors:** Available in **Red** or **Blue**
- **Range:** 4 to 5 Hours, depending on terrain - Up to 30 Miles
- **Battery Charger:** One Connection to Scooter, or remove batteries and charge Remotely
- **Sleep Mode:** Saves Energy while Idle
- **Tires:** Inner Tube Air-Filled; Tire Pressure independent of tire-to-rim seal. No Flats.
- **Body Style:** Durable Shock-Absorbing ABS Plastic
- **Seat:** Foldable Armrest, 360° Swivel, Padded 17-inches x 16-inches x 12-inches
- **Assembly:** 4-Pieces, Disassembles under 5 Minutes, Heaviest Piece is 36 Pounds
- **Drive Train & Braking:** Rear-Wheel Sealed Variable Transaxle, Dual Electric & Electromagnetic Braking
- **Axle Bearings & Motor/Transaxle Maintenance:** Pre-Lubricated & Sealed; Require no maintenance

Specifications

- **Maximum Speed:** 7.5 Miles per Hour
- **Weight:** 84 Pounds without batteries
- **Rated Weight of User:** 300 Pounds
- **Overall Dimensions:** 41-inches Long including anti-tip wheels, 22-inches Wide, 32-inches Tall
- **Tires:** 9-inch Front, 9-inch Rear
- **Turning Radius:** 45 inches (makes a complete turn in 7-1/2 feet)
- **Maximum Obstacle Height:** 2 inches
- **Ground Clearance:** 2 inches
- **Battery Type:** 12 Volts DC each, 20 Amp-Hour (two required, included)
- **Battery Weight:** 14 Pounds each in Carrying Case
- **Battery Charger:** 24 Volt, 2.5 Amps
- **Horn:** In-Set Push Button
- **Maximum Slope Limits:** 12° degrees
- **Controller:** Curtis Variable
- **Braking:** Warner Dual



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Speedy Senior® 4G: Conquer doorways & elevators, maneuver 180° degree ramps, and climb obstacles.

- **Controls** are grouped clearly on the dashboard.



- **Key Switch**
- **Throttle Control Lever:** Two separate levers for forward and backward.
- **Speed Adjustment Dial:** Adjustable from a low speed setting to the maximum speed, accordingly:
 - Indoor: Best user control, 5 mph maximum speed, 1 mph minimum
 - Indoor/Outdoor: Most popular model, excellent torque, 7-1/2 mph max speed, 2.5 mph minimum
- **Battery Strength Meter:** calibrated to give the most accurate reading when the scooter is operating.
- **Status LED light:** Provides a brightly-lit indicator to signal the electrical system is trouble-free.
- **Horn Button:** Inset Flush Mounted

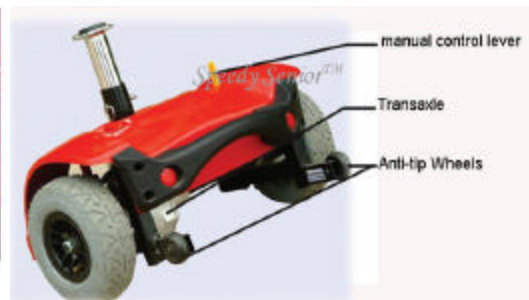
- **Braking** uses two systems:
 - **Regenerative** uses the electric motor to rapidly slow down when the throttle control lever is released.
 - **Disc Parking Brake** which is a mechanical brake used for holding the scooter.
- **Freewheel Mode** disables the braking system for pushing, protected with a High-Speed Limit.



Freewheel mode



Driving mode



- **Adjustable Armrest Width, Seat Height, and Seat Positions**
- 3 Armrest Widths are adjusted by one knob each side, and are retractable for access.
- 3 Seat Positions are available to adjust the distance from the steering handlebars.
- 4 Seat Heights are located by a detent pin.
- Fully Padded and cloth-covered, as opposed to Vinyl.
- Removable cloth facing for easy cleaning in your washing machine.



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- **Portability and Transportation** procedures are easy to learn, and become familiar quickly.
- **Disassembly** is accomplished in a just a few easy steps:
 - Steering tiller lock is turned 90° degrees to lock.
 - Remove the seat and open the battery case cover.
 - Unplug the motor and battery harness.
 - Remove batteries and unlatch the frame.
- **Assembly** is also accomplished in just a few steps.
 - Pegs align with slots in each frame half.
 - Raise the seat support post to lock.
 - Lock the steering tiller, and fasten frame straps.
 - Connect the battery harnesses, replace the compartment lid, install the seat and rotate into position.



- **Locking Devices** for the steering and seat are provided in multiple places to ensure a safe ride.



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- **Batteries** are included. The power & charging system are easy to use by anyone, circuit-breaker protected.
- Speedy Senior® 4G batteries are Absorbed Glass Mat (AGM).
 - AGM batteries are 100% sealed - no maintenance required or chance of leaking any liquids.
 - Even if broken, AGM batteries can not spill any fluids.
 - The batteries can be charged at a faster rate than gel-cells, due to a regulating valve keeping the battery pressurized.
 - They will not develop voids within the absorbent mat, so there will be no loss in battery capacity.
 - In hot climates, AGM batteries will not lose water, and will not freeze in cold climates.
 - There is almost no heating of the battery even under heavy charge and discharge currents.
 - AGM batteries can be either completely drained before recharging, or only partially drained (no "memory").
 - The batteries can be charged continuously with no worry of overcharging.



[Set-Up & Troubleshooting Guide](#)

[General Safety for the 4G](#)

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