The Elgin Broom Badger – Easy to operate. Easy to maintain. No CDL required.

Looking for a maneuverable yet powerful compact mechanical sweeper? If so, consider the Broom Badger™ from Elgin Sweeper. This dual-engine sweeper, is easy to operate and maintain and does not require a CDL to operate making it ideal for our municipal and contractor customers who need powerful cleaning without a full-size sweeper. The compact, low-profile design allows easy access to tree-lined streets. And the short, 109-inch wheelbase and a tight turning radius give the operator great maneuverability for cul-de-sac curb lines and tightly winding streets without sacrificing robust sweeping performance.

**Chassis/Cab** The Broom Badger is mounted on an Isuzu NRR 19,500 lb class 5 cabover chassis that provides highway-speed travel capability for quick transport from job site to job site and excellent visibility for safer operation. An available air ride suspension option provides additional operator comfort. The standard 12-inch spot mirrors and low-cut windows provide the operator with precise gutter broom viewing. A standard dual-camera and color monitor system provides views to the side broom or rear view. The ergonomically designed control console provides easy, comfortable operation.

**Sweep System** The efficient sweeping system is powered by an auxiliary Tier 4i Kubota 59-horsepower diesel engine and the variable displacement hydraulic pump provides just the necessary amount of oil.

- **Broom design** The sweeper features dual gutter brooms with up to a 114-inch sweep path. The direct drive brooms feature in-cab control for down pressure and tilt angle. Four-link broom trailing arms provide increased longevity.

- **Elevator design** Featuring a direct drive squeegee-type conveyor design to handle heavy-duty sweeping applications, the 58.5-inch wide conveyor on the Broom Badger sweeper eliminates the need for curtains and provides increased productivity. The hinged cover allows for easy cleaning and inspection.

- **Water tank and hopper** The sweeper is equipped with a 220-gallon water tank for dust suppression. The side-dumping, 4-cubic yard debris hopper allows extended sweeping intervals for increased productivity on the job. A full payload can be off-loaded from the side dump hopper from ground level to a 10 ft. dump height.

For more information or to request a demonstration of the Elgin Broom Badger contact your Elgin dealer or visit www.elginsweeper.com to locate a dealer nearest you.
General Specs

Sweep Path:
- Main broom only: 58”
- Main broom & one side broom: 87”
- Main broom and 2 side brooms: 114”

Chassis
- Commercial Class 5

Wheel Base: 109”

Warranty: Sweeper, 1 year parts & labor

Sweeper Engine

Make: Kubota V2403M
Type: 4 cylinder
Displacement: 2.4 L
Horsepower: 59 @ 2700 RPM
Torque: 122 lb. ft. (165 Nm)
Aspiration: Turbo charged

Main Broom
- Type: Prefab disposable
- Polypropylene filled
- Diameter: 36” (914 mm)
- Broom Material: Polypropylene
- Length: 58” (1,473 mm)
- Core Type: Disposable steel tube
- Speed: Variable with engine RPM
- Drive: Hydraulic motor with direct drive
- Digging Pressure & Wear Control: Adjustable spring
- Lift Control: Hydraulic
- Mounting: Full-floating trailing arm

Side Broom
- Type: Disposable 5 or 6 segment, plastic
- Diameter: 32” (813 mm)
- Broom material: 26” wire (660 mm)
- Disc Construction: Steel
- Speed: Variable with engine RPM, adjustable on side of machine
- Drive: Full hydraulic
- Digging Pressure & Wear Control: Hydraulic
- Lift control: Hydraulic
- Flexibility: Free-floating and full sideways oscillation
- Mounting: Trailing Arm
- Down Pressure Indicator: In cab dial

Conveyor
- Type: Squeegee with rubber edging
- Material: (elevator bottom) Bolt-in two-section abrasion resistant steel plates
- Speed: Constant
- Drive: Reversible hydraulically-driven steel chain on polyurethane sprockets
- Adjustment: Chain adjuster
- Lift Control: Hydraulic

Instrumentation/Controls
- Warning Lamps & Buzzer: Low hydraulic oil
- Conveyor stall
- Warning Lamps: Hydraulic oil temperature
- Hydraulic oil filter restriction
- Hopper position
- Low water tank level

Electrical System (Sweeper & Chassis)
- Twelve Volt Negative Ground System
- 110 amp alternator
- Battery: 2 12v 1500 CCA total
- Circuit Protection: Automotive fuses
- Wiring: Number identified with weatherproof connectors
- Central wiring and relay locker

 Hydraulic System (Sweeper)
- Sweep System Pump: Load sense piston
- Capacity: 32 GPM @ 2200 RPM
- Fittings: 37º JIC
- Reservoir Capacity: 25 gal (95 L)
- Return filter: 10 micron
- Filter Restriction
- Breather: 10 micron
- Cooler: Externally mounted
- Valves: Electro-hydraulic with manual override

Available Enhancements
- LED strobe
- Arrow stick
- Fire extinguisher
- Hydrant wrench
- Chassis air suspension
- Conveyor flush
- Driven suspension seat

Paint
- Body: High-gloss white
- Custom colors available
- Undercarriage: Black

Chassis
- Isuzu NRR. Contact your Elgin Dealer for detailed chassis specifications.

Warranty

Sweeper
- 1 year parts and labor

Engine
- Consult Factory

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Effective 6/12
Specifications subject to change without notice.

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Your Elgin Dealer is: