**General Specs**

**Sweep Path:**
- Main broom only: 58” (1,473 mm)
- Main broom & one side broom: 87” (2,210 mm)
- Main broom and 2 side brooms: 114” (2,896 mm)

**Chassis:** Commercial Class 5

**Wheel Base:** 109” (2,769 mm)

**Warranty:** Sweeper, 1 year parts & labor

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**Sweeper Engine**

**Make:** Kubota V2403-CR-TE4

**Type:** 4 cylinder, vertical

**Displacement:** 2.434 L

**Horsepower:** 65.1 @ 2700 RPM

**Torque:** 146.4 lb. ft. (198.5 Nm)

**Aspiration:** Turbocharged

**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:** Constant forward

**Drive:** Hydraulic motor with direct drive

**Digging Pressure & Wear Control:** Adjustable spring

**Lift control:** Hydraulic

**Mounting:** Full-floating trailing arm

**Side Broom**

**Type:** Disposable 4 or 5 segment, plastic

**Diameter:** 36” (914 mm) streetside

**42” (1,067 mm) curbside

**Broom material:** 26” wire (660 mm)

**Disc Construction:** Steel

**Speed:** Adjustable on side of machine

**Drive:** Full hydraulic

**Digging Pressure & Wear Control:** Hydraulic control adjusted inside cab

**Lift control:** Hydraulic

**Flexibility:** Free-floating and full side-ways oscillation

**Mounting:** Trailing Arm

**Down Pressure Indicator:** In cab dial

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**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:** Conveyer stall

**Warning Lamps:** Hopper position

**Low water tank level**

**Engine oil pressure**

**Engine coolant temp**

**Shutdown:** Hydraulic oil level

**Hydraulic oil temp**

**Engine oil pressure**

**Engine water temp**

**Electrical System (Sweeper & Chassis)**

**Twelve Volt Negative Ground System**

**110 amp alternator**

**Battery:** 2 12v 1500 CCA total

**Circuit Protection:** Automotive breakers

**Wiring:** Number identified and color-coded with weatherproof connectors

**Central wiring and relay locker**

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**Hydraulic System (Sweeper)**

**Sweep System Pump:** Load sense piston

**Capacity:** 32 GPM @ 2700 RPM

**Fittings:** 37º JIC

**Reservoir Capacity:** 30 gal (114 L)

**Return filter:** 10 micron

**Filter Restriction:** Gauge

**Breather:** 10 micron

**Cooler:** Externally mounted

**Valves:** Electro-hydraulic with manual override

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**Hopper**

**Volumetric Capacity:** 4 yd³ (3.02 m³)

**Material volume:** 3.2 yd³ (2.45 m³)

**Dumping:** Left side

**Hopper Lift and Dump Controls:** Hydraulic in-cab

**Inspection Door:**
- Minimum dump height 18” (457 mm)
- Maximum dump height 120” (3,048 mm)
- Maximum hopper dump angle 50°

**Design lift capacity:** 9,400 lbs (4,264 kgs)

**Lifting mechanism:**
- Two stage scissors with hydraulic cylinder

**Water Spray System PM-10 compliant**

**Tank construction:** Polyethylene

**Tank capacity:** 220 gals (833 L)

**Pump:** Electric diaphragm

**Spray nozzles:**
- 4 across main broom
- 3 over each gutter broom
- 5 across front bumper

**Controls:** In-cab pump control

**Camera System**

**Camera system:** Side broom and rear-view

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**Available Enhancements**

- LED strobe
- Arrow stick
- Fire extinguisher
- Hydrant wrench
- Chassis air suspension
- Conveyor flush

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**Paint**

Body: High-gloss white

Custom colors available

Undercarriage: Black

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**Chassis**

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

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**Warranty**

**Sweeper:** 1 year parts and labor

**Engine:** Consult Factory

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**Your Elgin Dealer is:**

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Specifications subject to change without notice.