

General Specs

Sweep Path:

- Main broom only: 58 in (1,473 mm)
- Main broom & one side broom: 89 in (2,261 mm)
- Main broom and 2 side brooms: 120 in (3,048 mm)

Chassis Commercial Class 5

Wheel Base 109 in (2,769 mm)

Warranty Sweeper 1 year parts & labor

Sweeper Engine

Make Kubota V2403

Type 4 cylinder, vertical

Displacement 2.434 L

Horsepower 65.1 @ 2700 RPM

Torque 146.4 lb ft (198.5 Nm)

@ 1500 RPM

Turbocharged

Main Broom

Type Prefab disposable

Polypropylene filled

Diameter 35 in (914 mm)

Broom Material Polypropylene

Length 58 in (1,473 mm)

Core Type Disposable steel tube

Speed Variable with auxiliary 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 segment, plastic

Diameter 42 in (1067 mm)

Broom material 26 in (660 mm) wire

Disc Construction Steel

Speed Variable with auxiliary engine RPM

Drive Full hydraulic

Digging Pressure & Wear Control

Hydraulic control adjusted inside cab

Lift control Hydraulic

Available Enhancements

- LED stick
- Arrow stick
- Fire extinguisher
- Hydrant wrench
- Conveyor flush
- Lifeline hopper
- Stainless steel hopper
- Broom camera system (rear standard)
- DualEyes™ camera system
- Beacon guards

Flexibility

Free-floating and full side-ways oscillation

Mounting Trailing Arm

Down Pressure Indicator In cab display

Conveyor

Type Squeegee with replaceable rubber edging

Material (elevator bottom) Bolt-in two-section abrasion resistant steel plates

Speed Variable with auxiliary engine RPM

Drive Reversible hydraulically-driven steel chain on polyurethane sprockets

Adjustment Mechanical chain adjuster

Lift Control Hydraulic

Instrumentation/Controls

Warning Lamps & Buzzer

Elevator conveyor stall

Warning Lamps

- Hopper position
- Vehicle over weight
- Low water tank level
- Engine coolant temp

Auxiliary engine

- Coolant level
- Engine oil pressure
- Hydraulic oil level
- Hydraulic oil temp

Electrical System (Sweeper & Chassis)

12 Volt Negative Ground System 140 amp alternator

Battery (2) 12v 1500 CCA total

Circuit Protection Automotive fuses

Wiring Hot stamp identified with weather-proof connectors

Hydraulic System (Sweeper)

Sweep System Pump

Triple section gear pump

Capacity 31.3 GPM @ 2400 RPM

Fittings O-ring face seal

Reservoir Capacity 28 gal (106 L)

Return filter 10 micron

Breather 10 micron

Cooler Externally mounted

Valves Electro-hydraulic with manual override

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

Offload

- Left Side
- Minimum dump height 18 in (457 mm)
- Maximum dump height 120 in (3,048 mm)

Maximum hopper dump angle 50°

Design lift capacity 9,400 lbs (4,264 kg)

Lifting mechanism Two stage scissors with hydraulic cylinder

Water Spray System

Tank construction Polyethylene

Tank capacity 220 gal (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 Rear-view

Paint

Body

- High-gloss white
- Custom colors available

Undercarriage

Gray powdercoat

Chassis

Isuzu NRR

Contact your Elgin Dealer for detailed chassis specifications.

Warranty

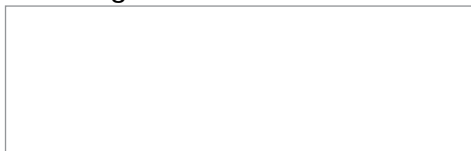
Sweeper

1 year parts and labor

Engine

Consult factory

Your Elgin Dealer is:



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Specifications subject to change without notice.