

## 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

## 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" (1067 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

## 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

Conveyor 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

## Hydraulic System (Sweeper)

Sweep System Pump Load sense piston

Capacity 32 GPM @ 2700 RPM

Fittings 37° 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

## Hopper

Volumetric Capacity 4 yd<sup>3</sup> (3.02 m<sup>3</sup>)

Material volume 3.2 yd<sup>3</sup> (2.45 m<sup>3</sup>)

Dumping Left side

Hopper Lift and Dump Controls

Hydraulic in-cab

Inspection Door

Offload

Left Side

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

## Available Enhancements

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

## Paint

Body: High-gloss  
white

Custom colors  
available

Undercarriage:

Black

## Chassis

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

## Warranty

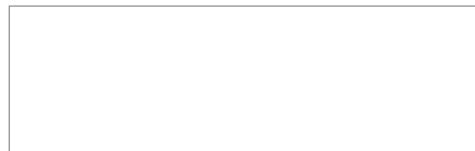
### Sweeper

1 year parts and labor

### Engine

Consult Factory

Your Elgin Dealer is:



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