

General Specs

Sweep Path:

- Main broom only: 60"
- Main broom & one side broom: 90"
- Main broom and 2 side Brooms: 120"
- Chassis Commercial Class 7
- Wheel Base Chassis dependent
- Warranty Sweeper, 1 year parts & labor

Sweeper Engine

- Make Cummins Qsf 2.8 L
- Type 4 cylinder
- Displacement 2.8 L
- Horsepower 74 @ 2500 RPM
- Torque 221 lb. ft. (299 Nm)
- Aspiration Turbo charged

Main Broom

- Type Prefab disposable
Polypropylene filled
- Diameter 34" (864 mm)
- Broom Material Polypropylene
- Length 60" (1,473 mm)
- Core Type Disposable steel tube
- Speed Variable with engine RPM
- Drive Hydraulic motor with direct drive
- Digging Pressure & Wear Control
Closed loop control hydraulic spring
- Lift control Hydraulic
- Mounting Full-floating trailing arm
- Down Pressure Indicator In cab dial

Side Broom

- Type Disposable 5 or 6 segment, plastic
- Diameter 46" (1,168 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
Closed loop control hydraulic spring
- Lift control Hydraulic
- Flexibility Free-floating and full
sideways oscillation
- Mounting Trailing Arm
- Down Pressure Indicator In cab dial

Available Enhancements

- Outside cab, side broom down pressure control
- Outside cab, main broom down pressure control
- LED strobe
- Arrow stick
- Automatic lubrication system
- Fire extinguisher
- Broom camera system (rear standard)
- Front spray bar
- Hydrant wrench
- Lighting bundles
- In cab side broom speed
- Cleated belt conveyor

Conveyor

- Type Squeegee with rubber edging
- Material (elevator bottom) Bolt-in
multi section abrasion resistant steel
plates
- Speed Variable with engine, forward and
reverse
- Flexibility Lift independent (for large
object passage)
- Drive Reversible hydraulically-driven
steel chain on polyurethane sprockets
- Clearance Lifiable to 12" (305 mm) for
bulk object passage
- Adjustment Hydraulic chain adjuster
- Lift Control Hydraulic
- Cascade Washdown With fill diverter

Instrumentation/Controls

- Warning Lamps & Buzzer
Low hydraulic oil
Conveyor stall
- Warning Lamps
Hydraulic oil temperature
Hydraulic oil filter restriction
Low water spray
Broom position
Hopper position
Water tank level

Electrical System (Sweeper)

- Twelve Volt Negative Ground System
60 amp alternator
- Battery 12v 1000 CCA
- Circuit Protection Activated by ignition
switched constant duty solenoid (except
lights).
- Wiring Hot stamp identified with
weatherproof connectors

Hydraulic System (Sweeper)

- Sweep System Pump Quad gear pump
- Capacity 24 GPM @ 1,200 RPM
- Fittings O-ring face seal
- Reservoir Capacity 35 gal (132 l)
- Inlet strainer 100 mesh
- Return filter 6 micron
- Filter Restriction Indicator
- Breather 10 micron
- Cooler Externally mounted
- Valves Electro-hydraulic

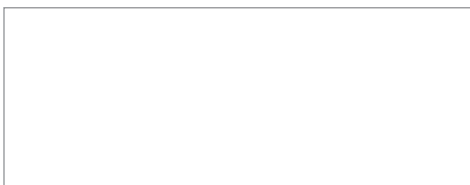
Paint

- Body: High-gloss
white powdercoat
- Custom colors
available
- Undercarriage:
Grey powdercoat

Chassis

- Autocar Xpert, Freight-
liner M2, or International
4300. Contact your Elgin
Dealer for detailed chassis
specifications.

Your Elgin Dealer is:



Hopper

- Volumetric Capacity 5.45 yd³ (4.16 m³)
- Material volume 3.8 yd³ (2.9 m³)
- Dumping Right side
- Hopper Lift and Dump Controls
Hydraulic in-cab
- Inspection Door
Offload
- Right Side
Minimum dump height 38" (508 mm)
Maximum dump height 11' 2"
(3,404 mm)
- Maximum hopper dump angle 50°
- Design Lift capacity 11,000 lbs
(4,990 kg)
- Lifting mechanism Two stage scissors
with hydraulic cylinders

Water Spray System

- Tank construction Polyethylene
- Tank capacity 360 gals (1362 l)
- Fill Hose 15' 0" (4,572 mm) with 2.5"
(64 mm) NST hydrant coupling
- Pump Electric diaphragm
- Spray nozzles 3 across main broom and
over each gutter broom
- Water Filter 80 mesh plastic housing
- Controls In cab pump control and flow
control valves at each side broom

Warranty

- Sweeper**
1 year parts and labor
- Engine**
Consult Factory



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Effective 6/19
Specifications subject to change without notice.
P/N 0705355-K