



Arrange for a demonstration today!

No CDL License Required

## IT'S THE AIR FLOW!

Stewart-Amos Sweeper Co's Galaxy R-4 is a chassis mounted Regenerative Air street sweeper. The R-4 features a blast orifice style sweeping hood generating powerful air flow for optimal sweeping performance.

The bolt-together stainless steel hopper combined with two-piece stainless separation screens means years of high productivity and low maintenance.

Computer aided design of the dust separator provides uninhibited air flow for precise air return and fan protection. The abrasion resistant steel high-pressure backward inclined fan produces the maximum air flow pressure with minimal horse power requirements and low noise levels.

### The benefits of the Galaxy R-4 include:

- 4.65 Cubic Yard Hopper
- High Performance Sweeping
- Clear Air Dust Suppression
- High Pivot Slide-Back Dumping
- Integral Hydraulic Dump & Screen Clean Out Doors
- Highly Maneuverable & Mobile
- Flexible Hood Stops
- Huge One-Piece Polyethylene Tool Compartment
- Extremely Fuel Efficient
- Ease of Maintenance
- Simplicity of Design
- Rugged Construction
- Remarkably Quiet
- Proudly made in the U.S.A.



Stewart-Amos' Galaxy Series - The Powerhouse in Regenerative Air Sweepers



Hydraulic assist access door on top of hopper makes stainless steel screen cleaning quick, safe and easy



Right gutter broom camera and large color monitor eliminates need for dual steering (Actual monitor picture shown)

GALAXY R-4

Harrisburg, PA  
800.482.2302  
stewart-amos.com

**STEWART-AMOS**  
Sweeper Co.

EFFECTIVELY SIMPLE

Heavy duty, bolt together panels are made of stainless steel. Reduces maintenance costs, eliminates need to replace expensive hoppers. 5 year no rust through warranty.



# GALAXY R-4 SPECIFICATIONS

## Debris Hopper:

Capacity: 4.65 Cubic Yards  
Construction: Stainless Steel  
Exterior Finish: Brushed Stainless  
Interior Finish (No Coating Required): Stainless Steel  
Suction Tube: 12" Diameter HD Rubber  
Engine Shroud: Noise Reducing; Stainless Steel  
Inspection Doors: 1 On Each Side  
Inspection Door Opening: 13.7 x 26"  
Dump Type: Hydraulic  
Dump Cylinders: 2 @ 4 x 16  
(Counterbalance Safety Valves Standard)  
Dump Height: 72"  
(Measured from ground to hopper opening)  
Pre-Dump Hopper Separation: 3" Slide-back  
Dump Controls: Electric – In-Cab  
Separator Screen Construction:  
Removable 2 pc Stainless Steel  
Separator Screen Maintenance:  
Hydraulic Assist Access Door

## Auxiliary Engine:

Type / Fuel: 4 Cycle / Diesel  
Model: 3024CT Caterpillar/Perkins Tier 3-4 Interim  
Brake Horsepower: 61HP  
Air Filter: 2 pc / Dry Type w/ safety element  
Safety Shutdown: Temperature and Oil Pressure

## Impeller:

Diameter: 30"  
Type: 10 Blade / Backward Inclined / High Pressure  
Maximum Speed: 3050 RPM  
Drive: 6 Groove Banded Belt  
Construction: Abrasion resisting steel  
Mounting: 2 Sealed & greaseable ball bearings  
Housing Construction: Welded Steel  
Housing Type: Unobstructed for open flow  
Liner: Replaceable corded rubber

## Hydraulic System:

Pump Type: Fixed Displacement Gear  
Drive: Direct from Auxiliary Engine  
Pump Capacity: 10 GPM  
System Filter: 6 Micron  
Reservoir Capacity: 16 Gallons

## Auxiliary Hydraulic Back Up: (optional)

Pump Type: 12 Volt DC  
Controls: In-Cab  
Purpose: Temp Power All Hydraulic Functions without auxiliary engine

## Dual Left & Right Curb Brooms:

Controls: Electric In-Cab  
Diameter: 39"  
Drive: Direct – Hydraulic Motor  
Tilt: Electric/In-Cab  
Suspension: Spring  
Mounting: Free Floating, Tailing Arm

## Dust Suppression:

Water Capacity: 130 Gallons  
Tank Construction: Polyethylene  
Pump Type: 12 Volt Diaphragm; 2 GPM  
Controls: In-Cab

## Sweeping Hood:

Type: Blast Orifice Left to Right  
Towing Type: 2 Trailing Arms  
Suspension: 4 Springs  
Up Storage: Rubber Stops  
Hood Chamber Type: Blast Orifice  
Material: High strength welded Steel  
Pressure Transition Tube: 12" Diameter AR Steel  
Suction Tube: 12" Diameter AR Steel  
Hood Width: 80.5"  
Flaps: Bolt In Rubber  
Skids: Double Row  
Skid Material: Steel With Tungsten Carbide  
LED Hood Lights  
Sweeps Forward or Reverse

## Controls:

Type: Electric  
Location: In-Cab  
Circuit Breakers: Individually Resettable  
Configuration: Rocker Switch  
Switches: Sealed and Back Lighted  
Monitoring Gauges:  
- Coolant Temperature - Oil Pressure  
- Voltage - Hour Meter  
- Tachometer  
Safety Camera System with 7" Monitor  
Back-Up Alarm and Right Gutter Broom

## Standard Chassis:

Capacity GVWR: 17,950 lbs  
Make: ISUZU  
MODEL: NQR with Vertical Exhaust  
Transmission: Isuzu, Automatic  
Speeds: 6 Forward , 1 Reverse  
Tire Configuration: 4 Rear , 2 Front  
Tire Type: Tubeless / Steel Belted Radials  
Tire Size: 225/70R 19.5F  
Wheels: Steel / One Piece  
Air Conditioning: Standard  
Radio: AM/FM/CD stereo  
Power windows and door locks  
Steering: Integral Power  
Color: White

## Weights and Dimensions:

Total Empty Weight: 11,800 lbs  
Turning Radius: 18' 6"  
Overall Length: 238"  
Overall Height: 92"  
Overall Width: 92"  
Sweeping Width (hood only): 80.5"  
Sweeping Width (hood and left broom): 101"  
Sweeping Width (hood and dual brooms): 122"

## Optional Equipment:

- Front Spray Bar
- LED Bar Light
- Dump Assist Shaker
- Hand Hose 6"
- Dual Steer Chassis
- Hoods Up Litter Gulper
- Presser Wash Down System with 50' Hose and Wand

## Standard 12-Mo or 1000 Hr Limited Warranty:

- 12 Month, 1000 Hour Warranty (whichever Occurs First)
1. Chassis: Limited 36 mo or unlimited mileage
  2. The Galaxy R-4 sweeper body is guaranteed to be free from defects due to faulty materials and/or workmanship for a period of 12 months, or 1,000 hours (whichever occurs first). Liability is limited to replacement of defect parts at factory or authorized dealer. The standard warranty of the chassis manufacturer and auxiliary engine applies.
  3. Stainless Steel Hopper carries a 5 year no rust through warranty.

- Please read actual warranty for details and limitations
- Combination of options may require heavier GVW Chassis

## Standard and Supported Locally by:

