



Arrange for a demonstration today!

**No CDL License Required**



Hydraulic top access door makes stainless steel screen cleaning easier, safer and more efficient



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

# IT'S THE AIR FLOW!

**Stewart-Amos Sweeper Co's Galaxy R-6 is a chassis mounted Regenerative Air street sweeper. Featuring a Blast-Orifice style sweeping hood that generates a powerful air flow for optimal sweeping performance, the R-6's compact design is as productive as sweepers mounted on a larger chassis.**

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-6 include:

- 6.12 Cubic Yard Hopper
- High Performance Sweeping
- Clear Air Dust Suppression
- Full-Width Rear Door Dump
- Integral Hydraulic Dump & Screen Clean Out Doors
- Highly Maneuverable & Mobile
- Flexible Hood Stops
- "Litter Gulping" hood-up anti-plowing
- Large Full-Width Aluminum 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*

# GALAXY R-6

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-6 SPECIFICATIONS

## Debris Hopper:

Capacity – 6.12 Cubic Yards  
Construction – Stainless Steel  
Exterior Finish – Brushed Stainless  
Interior Finish (No Coating Required) – Stainless Steel  
Suction Tube Diameter – 12" Diameter HD Rubber  
Suction Tube Material – Replaceable, AR - Steel  
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  
Dump Height – 22"  
(Measured from ground to hopper opening)  
Dump Controls – Electric – In-Cab  
Separator Screen Construction – Removable 4 pc Stainless Steel  
Separator Screen Maintenance – Hydraulic Assist Access Door

## Auxiliary Engine:

Type / Fuel: 4 Cycle / Diesel  
Model: Kubota 74.3HP @ 2600 rpm, Tier 3/Tier 4 Interim  
Air Filter: 2 stage / 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 resistant 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: 25 Gallons  
Oil Cooler: Electric-Remote Mounted  
Integral Hydraulic Pressure Diagnostic Gauge

## Hydraulic Back Up:

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: 42" Spring balanced with auto wear compensation  
Drive: Direct – Hydraulic Motor  
Tilt: Electric/In-Cab  
Suspension: Spring  
Mounting: Free floating, trailing arm  
Bristle Type: Vertical Digger  
Bristle Material: Oil Tempered Wire

## Dust Suppression:

Water Capacity: 200 Gallons  
Tank Construction: Polyethylene  
Pump System: 3 zone, run dry, variable 1-5.5 gpm  
Controls: In-Cab  
Front Spray Bar

## Sweeping Hood:

Type: Blast Orifice Left to Right  
Towing Type: 2 Trailing Arms  
Suspension: 4 Springs  
Up Storage: Flexible Rubber Hood Stops  
Hood Chamber Type: Blast Orifice  
Material: High strength welded Steel  
Pressure Tube: 12" Transition Diameter AR Steel  
Suction Tube: 12" Transition 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 and 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: 19,500 lbs  
Make: ISUZU  
MODEL: NRR with vertical exhaust  
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  
West Coast Mirror with added 8" Convex Mirror

## Weights and Dimensions:

Total Empty Weight: 12,650 lbs  
Turning Radius: 18' 6"  
Overall Length: 243"  
Overall Height: 101"  
Overall Width: 102"  
Sweeping Width (hood only): 80.5"  
Sweeping Width (hood and left broom): 101"  
Sweeping Width (hood and dual brooms): 122"

## Optional Equipment:

- Dual Steer Chassis
- Hopper Drain
- Dump Assist Shaker
- Arrow Stick Board
- Hand Hose 8"
- Pressure 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-6 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

## Sold and Supported Locally by:

