



Arrange for a demonstration today!

No CDL License Required

Full-Width Rear Door Dump



Spacious cab shown with optional dual steering



IT'S THE AIR FLOW!

The 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 Inspection Doors
- Highly Maneuverable & Mobile
- 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.



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"
Suction Tube Material – Replaceable, AR - Steel
Engine Shroud (Optional) – 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 – 38"
(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: 3024CT Caterpillar
Servicing Dealer Network: Perkins / CAT
Number of Cylinders: 4
Displacement: 2.2L
Bore: 84 MM
Stroke: 100 MM
Brake Horsepower: 61HP
Oil Filter: Spin On
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: 2 Abrasion resisting grades of keyed welded steel
Mounting: 2 Sealed & greaseable ball bearings
Housing Construction: Welded Steel
Housing Type: Unobstructed for open flow
Liner: Replaceable corded rubber
Liner Bolts: Coated for increased abrasion resistance

Hydraulic System:

Pump Type: Fixed Displacement Gear
Drive: Direct from Auxiliary Engine
Pump Capacity: 7 GPM
System Filter: 6 Micron
Reservoir Capacity: 16 Gallons

Hydraulic Back Up: (optional)

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

Curb Broom Right Side Standard:

Controls: Electric In-Cab
Diameter: 39"
Drive: Direct – Hydraulic Motor
Tilt: Electric/In-Cab
Suspension: Spring
Bristle Type: Vertical Digger
Bristle Material: Oil Tempered Wire

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 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

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

Standard Chassis:

Capacity GVWR: 19,500 lbs
Make: ISUZU
MODEL: NRR

Drivetrain:

Type/Fuel: 4 Cycle / Diesel
Model: Isuzu – 4 HK-TC
Cylinders: 4
Displacement: 5.19L / 317 CID
Horsepower: 205HP @ 2400RPM
Starter: 12V / 3KW
Alternator: 12V / 110 AMP
Battery: 2 @ 12 V – 750 CCA Each
Oil Filter: Spin On
Air Filter: 2 Piece – Dry type w/ safety element
Transmission: Isuzu, Automatic
Speeds: 6 Forward , 1 Reverse

Tires and Wheels:

Configuration: 4 Rear , 2 Front
Tire Type: Tubeless / Steel Belted Radials
Tire Size: 225/70R 19.5F
Wheels: Steel / One Piece

Brakes:

Type: Front Disc / Rear Drum
Power: Vacuum / Hydraulic Boosted
w/4-Channel ABS Hydraulic
Parking: Mechanical / Trans Mounted
Exhaust: Vacuum Operated

CAB Type:

Cab over Engine
Engine Access: Manual Tilt
Construction: Steel
Air Conditioning: Standard
Radio: AM/FM/CD stereo
Power windows and door locks
Steering: Integral Power
Color: White

Weights and Dimensions:

Total Empty Weight: 12,200 lbs
Chassis only Curb Weight: 6,537 lbs
Wheel Base: 109"
Turning Diameter (Curb to Curb): 33' 6"
Overall Length: 214"
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:

- Engine Shroud
- 12 Volt Backup
- Hydraulic System
- Hopper Drain
- Big Bumper
- Hand Hose 8"
- Spare Tire & Wheel
- Back-Up Alarm
- Spray Bar
- Left Gutter Broom
- Dual Steer Chassis
- Dump Assist Shaker
- LED Hood Lights
- Safety Camera System with 7" Monitor

Standard 12-Month Warranty:

- 12 Month, 1000 Hour Warranty (whichever Occurs First)
1. Chassis: Limited 36 mo or unlimited mileage
 2. Perkins & Caterpillar Auxiliary Engines: Limited 12 mo or 1000 hrs
 3. R6: Limited 12 mo or 1000 hrs
 4. Hydraulics: Limited 12 mo or 1000 hrs
 5. Electrical Controls & Components: Limited 12 mo or 1000 hrs
 6. LED Lighting: Limited 12 mo or 1000 hrs
 7. Carbide Skid Shoes: Limited 12 mo or 1000 hrs
 8. Fan: Limited 12 mo or 1000 hrs

• Please read actual warranty for details and limitations

Sold and Supported Locally by: