



Arrange for a demonstration today!



STARFIRE S-4

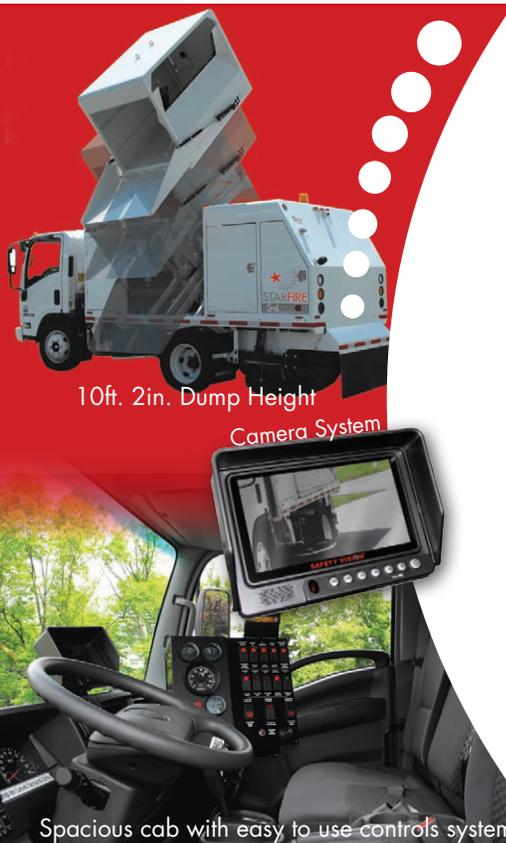
From chip seal and milling operations to heavy spring clean-up, the Stewart-Amos Sweeper Co.'s Starfire S-4 can handle it.

The S-4 is a four wheel, dual engine, mechanical broom street sweeper that has a compact design, but is as productive as sweepers mounted on larger trucks.

Manufactured with reliability and simplicity in mind, the S-4 is built for day-in and day-out continuous duty sweeping. The short wheelbase chassis combines tight maneuverability like a 3-wheel sweeper, yet is still capable of traveling at highway speeds between job-sites.

The benefits of the Starfire S-4 include:

- 4.0 Cubic Yard Hopper
- High Performance Sweeping
- Large Volume Dust Suppression
- Variable Height Dumping
- Highly Maneuverable
- Great Mobility
- Rugged Construction
- Extremely Fuel Efficient
- Ease of Maintenance
- Simplicity of Design
- Remarkably Quiet
- Safety Monitoring Camera System
- Proudly made in the U.S.A.
- PM-10 Certified



10ft. 2in. Dump Height
Camera System

Spacious cab with easy to use controls system

No CDL License Required



S-4 SPECIFICATIONS

General:

Sweeping Path: 10' maximum
 Debris Hopper: 4 .0 cubic yards volumetric
 Dump Height (variable): 16" to 122"
 Turning Radius*: 16'9"
 Overall Length*: 19'6"
 Overall Height*: 102.5" including Strobe Lights
 GVWR*: 19,500#
 *Based upon sweeper unit and GMC W-5500-HD series cab-over chassis

Main Broom:

Length: 58" Diameter: 36"
 Type: Chevron
 Drive: Hydraulic motor/direct drive and reversible
 Mounting: Full floating, trailing arm, with shocks
 Lift Control: Hydraulic, in-cab
 Speed: Variable with aux. engine rpm
 Dirt Shoes: Carbide, 2" wide

Gutter Brooms:

Diameter: 42"
 Type: Disposable 4 segment with wire fill
 Drive: Hydraulic and reversible
 Mounting: Free-floating, trailing arm
 Lift Control: Hydraulic, in-cab
 Speed: Variable with aux. engine rpm

Conveyor/Elevator:

Type: 7-flight squeegee with replaceable rubber edging
 Liner: Bolt-in, 2 piece AR steel plates
 Chain: HD constant radius roller chain
 Sprockets: Urethane
 Shafts: Three
 Drive: Hydraulic, in-cab, and reversible
 Lift Control: Hydraulic, in-cab
 Elevator Jam Warning: Buzzer and light in-cab
 Flushing System: Built-in

Debris Hopper:

Volumetric Capacity: 4.0 cubic yards
 Dump Height (variable): 16" to 122"
 Hopper Door Reach from Side: 44"
 Inspection door, window, and safety props

Hydraulic System:

Pump: Dual tandem gear
 Capacity: 20 GPM @ 2000 rpm
 Reservoir: 45 gallons
 Hydraulic Oil Filter: 10 micron

Water Spray System:

Tank Capacity: 200 gallons
 Construction: Polyethylene
 Mounting: Removable
 Pump: 3.6 GPM electric diaphragm
 Spray Nozzles:
 • 4 on front spray bar
 • 2 on each gutter broom
 • 4 on main broom
 Fill Hose: 20' with NST coupler with anti-siphon air gap
 Water Pump Prefilter: 80 mesh

Electrical System:

Alternator: 120 AMP Voltage: 12 volt
 Lights: front and rear strobes; gutter brooms and rear mounted working lights; license plate; 2 stop/turn/tail; and clearance lights
 Backup alarm

Camera and Monitor Safety System:

7" Color monitor with right side gutter broom and rear mounted color cameras

Instrumentation and Controls:

Sweeper function rocker switches
 Elevator stall alarm and light
 Auxiliary engine hour meter and tachometer
 Electric throttle
 Console night light

Sweeper Engine:

Make: Kubota V2403-M-TE3
 Tier 3 Compliant
 Horsepower: 47.9 continuous @ 2700 rpm
 Type: in-line, four-cylinder turbo diesel

Paint:

Body: Standard white- high-gloss urethane enamel
 Undercarriage: Flat black enamel

Standard Accessories:

Auto pickup in reverse
 Auto shutdown for high temperature/low pressure
 Independent left and right gutter broom operation
 30 gallon, common fuel tank
 Operators, parts and maintenance manuals

Warranty Policy:

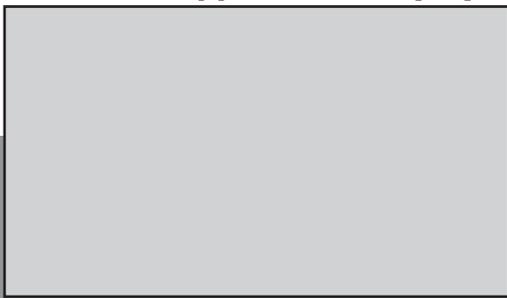
The Starfire S-4 sweeper is guaranteed to be free from defects due to faulty materials and/or workmanship for a period of 12 months, or 1,000 hours (whichever occurs first). Liability is limited to replacement of defect parts at factory or authorized dealer. The standard warranty of the chassis manufacturer and auxiliary engine applies.

Available Options: (not included in base price)

Arrow Board
 LED light package in lieu of standard
 Strobe/Beacon protector
 Gutter broom tilt; in-cab (electric)
 Front mounted magnet
 100 gallon auxiliary water tank
 7 GPM water pump in lieu of standard
 Epoxy Hopper liner
 Stainless steel hopper
 Extended warranties
 Body paint colors
 Others upon request
 Wide variety of available chassis**
 **Consult your dealer for details

The Starfire S-4 has built a reputation for rugged reliability and superior sweeping performance. Let us build one for you. Call your dealer today to arrange for a demonstration.

Sold and Supported Locally by:



Harrisburg, PA
 800.482.2302
 stewart-amos.com

Please Note:
 Specifications are subject to change without notice

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