



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
- PM-10 Certified
- Proudly made in the U.S.A.



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

CHEROKEE

TRUCK EQUIPMENT, LLC

Chattanooga, TN — (800) 365-7189
Mableton, GA — (888) 819-9146
WWW.CHEROKEETRUCK.COM

Optional Accessories:

Auto pickup in reverse
Auto shutdown for high temperature/low pressure
Stop/turn/tail and right gutter broom operation
(800) 365-7189
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
Dual 3.6 GPM Water pumps for 7.2 GPM
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:

CHEROKEE
TRUCK EQUIPMENT, LLC

Chattanooga, TN — (800) 365-7189
Mableton, GA — (888) 819-9146
WWW.CHEROKEETRUCK.COM

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Please Note:
Specifications are subject to change without notice

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