

STS-132 TOPPING SPREADER™



- ***The STS-132 features a 22-foot Telescopic Boom and 6-foot Adjustable Spreader Head***

The Somero STS-132 replaces the Somero STS-130 Spreader. The STS-132 Topping Spreader breaks all of the normal barriers associated with conventional material spreaders.

- ***The STS-132 Topping Spreader gives you the freedom to pour any width, shape or size***

This unique all-wheel drive, all-wheel steer, ride-on machine allows you to move freely about your jobsite. The STS-132 gives you the freedom to pour any width, shape or size you desire, releasing you from the limitations of conventional spreaders. The high level of maneuverability of the STS-132 also allows you to easily work closely around columns and other obstructions.

- ***Distribute a wide variety of shake-on toppings with the STS-132 Topping Spreader***

The unique and versatile design of the STS-132 and Quick-Adjust spreader head allows you to distribute a wide variety of shake-on toppings from fine materials (metallic, silica, quartz and colors) to large aggregates (emery and trap rock).

- ***Place 120 square feet of toppings in 8 seconds with the STS-132 Topping Spreader***

The 6-foot wide spreader head is mounted on the end of a 21-foot telescopic boom and allows you to spread material over a 120-square-foot area with each pass. The Quick-Adjust

head automatically reloads with every pass from the bulk storage hopper. The 8-second cycle time of the machine allows you to place over 120 square feet of toppings in 8 seconds. The Quick-Adjust head automatically changes the distribution rate of material to match the boom speed to assure uniform coverage.



With the development of the STS-132, Somero Enterprises continues to provide innovative solutions that consistently save you time and money.

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STS-132 SPREADER SPECIFICATIONS

GENERAL DESCRIPTION:

Overall Width	7' 4" outside of tires
Overall Length	17' 6" driving with boom retracted 37' 4" with boom extended
Overall Height	8' at top of operator's seat
Ground Clearance	10" under raised stabilizers
Wheel Base	5' 6" with a track of 6'
Weight	13,000 lbs. empty; 16,500 lbs. full hoppers
Boom	2-stage boom with total reach of 21' 5"
Fuel Capacity	31 gallons
Hydraulic Oil Reservoir Capacity	24 gallons

DRIVE TRAIN:

Type	Engine-driven hydraulic pump
Propulsion	Hydraulic drive motors for each axle
Control	Hand-actuated forward, reverse & speed proportional hydraulic controls
Tires & Wheels	Tires: Armstrong Flow-Trac Lug, Size 31 x 15.50-15 NHS 8 ply rating Wheels: 9-bolt / 9.50 inches BC, Size 15 x 13 LBH rim
Maximum Speed	4.07 MPH
Brakes:	Multiple disk, fully enclosed

ENGINE

Make	KHD-Deutz F4M1011F
Type	4 Cylinder, 4 stroke, direct injection, oil-cooled diesel engine 178 cubic inch displacement
Horse Power	64 HP intermittent @ 3000 RPM

STEERING

Actuation	Steering wheel
Type	Hydraulic power-assist with metering unit control
Operating Modes	2-wheel, 4-wheel, crab steering

HYDRAULICS

Pump	Axial piston, variable displacement, with load sensing
System Pressure	3000 psi
Filtration	10 Micron B10-75 cartridge return line filter
Reservoir	24 gallon capacity

SPREADER

Type & Width	72" wide hydraulically powered distribution head with automatic fill
Head Hopper Capacity	300 lbs., 4.6+ cu. ft. rated volume (Capability of 2 to 4 passes per filling)
Bulk Bin	3,000 lbs., rated capacity, 20 cu. ft. rated volume
Max. Spread Area Per Pass	128.5 square feet
Spreading Rate	More than 120 sq. ft. per pass (8 seconds)

Specifications and design are subject to change without notice.

