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**PAVIMENTADORA ROADTEC SP-100**

ROADTEC SP100

SP-100-108

2000

11762003V17566



**SP-100B SPECIFICATIONS**

**ENGINE:**  
 John Deere 6600 6-cylinder engine, 125 HP (90 kW) @ 2300 rpm.

**PROPULSION SYSTEM:**  
 Variable displacement hydraulic pumps driving two-speed motors. Pumping speed 2.50 tpm (73 ft min.), travel speed 0.8 mph (1.3 km/h).

**ELECTRICAL SYSTEM:**  
 Heavy-duty 24 volt charging system with 12-volt operating system. 80-amp alternator.

**SUSPENSION:**  
 Three-point suspension for the hopper and auger drive shafts. Superior tractor effort. A single 1000 lb (450 kg) axle provides a 1.1 ft (0.33 m) bump.

**WHEELS:**  
 36" (914 mm) x 24" (610 mm) 18R-24 tires with 1000 lb (450 kg) axle load capacity. 1000 lb (450 kg) axle load capacity. 1000 lb (450 kg) axle load capacity.

**TIRES:**  
 36" (914 mm) x 24" (610 mm) 18R-24 tires with 1000 lb (450 kg) axle load capacity. 1000 lb (450 kg) axle load capacity. 1000 lb (450 kg) axle load capacity.

**SCREENS:**  
 10' (3.0 m) standard vibratory screen equipped with 32" (813 mm) wide, 1/2" (12.7 mm) thick 1" (25.4 mm) plate replaceable wear surfaces. Power conveyor capacity of 5% positive to 0.5% negative.

**FUME EXTRACTION SYSTEM:**  
 Two blowers, one located on left side of machine, other positioned at barrier at top of hopper.

**SERVICE CAPACITY:**  
 Fuel: 75 gal (284 l)  
 Hydraulic system: 81 gal (311 l)  
 Hopper: 12000 cu yd (9143 m³)

**SHIPPING WEIGHT:**  
 36,000 lbs (16,329 kg)  
 \*\*Weight in loaded state, will vary with different level settings.

**OPTIONS:**  
**AUGER EXTENSION:**  
 Standard 12' (3.66 m) auger. 12' (3.66 m) auger with 12' (3.66 m) extension. 12' (3.66 m) auger with 24' (7.32 m) extension. A 24' (7.32 m) extension is available with covering.

**TUNNEL AND AUGER EXTENSIONS:**  
 Tunnel and for haul auger extensions are available to continue material feed across the screen when using covered extensions.

**HYDRAULIC STRIKE-OFF EXTENSION:**  
 Left- and right-hand hydraulic strike-offs permit rapid changes in paving width up to 11.2 m on either side of the 12.2 m standard spread when paving. Strike-off may be articulated from 6° to negative 3.75° to create a wedge crowned by user electric, auto, screen or hydraulically.

**AUTOMATIC GRADE CONTROL:**  
 An electronic hydraulic system that automatically controls the elevation of the mat being placed on one side of the machine with respect to a reference surface such as an adjacent mat or curb. Also available in sets to control mat elevation on both sides of the pavement structure simultaneously.

**AUTOMATIC SLOPE CONTROL:**  
 Slope may be maintained with respect to either the right or left reference grade of the screen.

**FEDDER OVERRIDE:**  
 Allow operator to lift auger independent of the strike-off or plate. 1000 lb (450 kg) axle load capacity at the end of a pass by allowing the auger to continue to distribute the mix in front of the screen while the feeder conveyors are not running.

**FINISHING ROPS:**  
 30" (762 mm) and 40" (1016 mm) ROPS provide improved leveling of existing surfaces by providing an average reference grade for the automatic grade control.

**CUTOFF SHIELD:**  
 One- and two-hut (0.5 m and 1.0 m) shields are available for material with 1000 lb (450 kg) axle load capacity.

**PROPANE BURNERS:**  
 HYDRAULIC HEATERS

**STEERING:**  
 1000 lb (450 kg) axle load capacity.

Precio: 16,750.00 USD mas IVA

CON MOTOR CUMMINS 4BT3.9 A DIESEL, 4 CILINDROS DE 100 HP, EXTIENDE A 12 FT, MARCA EN HORAS 5,426, TOLVA 12 TONELADAS, NEUMATICOS 36X12X30, PESO 30.010 LBS , - -