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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, 135 HP (101 kW) @ 2,200 rpm.

PROPEL SYSTEM:
 Hydraulic displacement hydraulic pumps driving two screw extruders. Pump speed 0-240 rpm (7.5 to 70 rpm), total speed 0-480 rpm (0-30 rpm).

ELECTRICAL SYSTEM:
 Heavy-duty 24 volt starting system with 15-cell operating system, 90 amp alternator.

SUSPENSION:
 Three-point suspension by tandem front and rear axle, superior tractor effort. A single front steering axle provides 4.8 (1.8 m) steering radius.

WHEELS:
 16" (380 mm) x 3.0" (76 mm) Dual Disk No-Load Hydraulic Dual-Drive Single-Drive system with 180 psi inflation valves allow the operator to maintain a constant position of the wheel and correct balance.

TIRES:
 20" x 16" standard standard tread equipped with 12" (303 mm) wide, 12" (303 mm) thick 1.1" (28 mm) deep tread pattern. Tread capacity of 5.5% possible to 3.7% negative.

FINE EXTRACTION SYSTEM:
 The screen can extend on left side of machine, other provides an barrier at top of hopper.

SERVICE CAPACITY:
 Fuel: 75 gal (283 l)
 Hydraulic system: 48 gal (181 l)
 Hopper: 12000 (55000) lbs

HOOPER WEIGHT:
 30,000 lbs (13,600 kg)
 *weight includes crane and any other load on the system.

OPTIONS:
AGRIUM EXTENSION:
 12" (303 mm) x 3.0" (76 mm) Dual Disk No-Load Hydraulic Dual-Drive Single-Drive system with 180 psi inflation valves allow the operator to maintain a constant position of the wheel and correct balance.

TUNNEL AND AUGER EXTENSIONS:
 Tunnel and 16" (406 mm) auger extensions are available to optimize material feed across the screed when using concrete materials.

HYDRAULIC TIRE-OFF EXTENSION:
 Left- and right-hand hydraulic tire-off permit rapid changes in paving width up to 4' (1.2 m) on either side within 10-20 seconds standard control while paving. Other side may be attached from 0% to negative 3.7% for concrete or aggregate courses by use of electric, dual-horse or hydraulically.

AUTOMATIC GRADE CONTROL:
 An electro-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 simultaneously.

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

FEEDER OVERIDE:
 All auger systems are fully independent of the truck, capable of being 100% independent of the material supply up to 12" (303 mm), 12" (303 mm), 12" (303 mm) and 16" (406 mm) auger extension, a 16" (406 mm) extension is available with crowding.

INTERACING:
 20" (508 mm) and 40" (1016 mm) wide provide improved leveling of matting surfaces by providing an average reference grade for the automatic grade control.

CUTOFF SHIMS:
 One- and two-foot (30 and 60 cm) shims are available for increased width.

PROPANE BURNER:
 HYDRAULIC OR ELECTRIC
 FINE SCREENING

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 , - -