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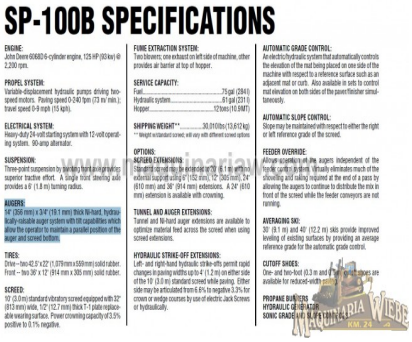
PAVIMENTADORA ROADTEC SP-100

ROADTEC SP100	SP-100-108	2000	11762003V17566



SP-100B SPECIFICATIONS

ENGINE:
John Deere 4045D 6-cylinder engine, 125 HP (93 kw) @ 2,200 rpm.

PROPEL SYSTEM:
Variable-displacement hydraulic pumps driving two-speed motors. Paving speed 0-140 fpm (73 m/ min.), travel speed 0-9 mph (15 kph).

ELECTRICAL SYSTEM:
Heavy-duty 24-volt starting system with 12-volt operating system. 90-amp alternator.

SUSPENSION:
Three-point suspension by torsion, hydraulic-assisted superior tractive effort. A single front steering axle provides a 6' (1.8 m) turning radius.

AUGERS:
14' (356 mm) x 3/4' (19.1 mm) thick Ni-hard, hydraulically-rotatable auger system with tilt capabilities which allow the operator to maintain a parallel position of the auger and screed bottom.

TIRES:
Drive – two 42.5' x 22' (1,079 mm x 559 mm) solid rubber. Front – two 36' x 12' (914 mm x 305 mm) solid rubber.

SCREED:
10' (3.0 m) standard vibratory screed equipped with 32' (813 mm) wide, 1/2' (12.7 mm) thick T-1 plate replaceable wearing surface. Power crowning capacity of 3.5% positive to 0.1% negative.

FUME EXTRACTION SYSTEM:
Two blowers; one exhaust on left side of machine, other provides air barrier at top of hopper.

SERVICE CAPACITY:
Fuel.....75 gal (284 l)
Hydraulic system.....81 gal (311 l)
Hopper.....12 tons (10.9MT)

SHIPPING WEIGHT.....30,010 lbs (13,612 kg)**
** Weight w/standard screed, will vary with different screed options

OPTIONS:
SCREED EXTENSIONS:
Standard screed may be extended to 20' (6.1 m) with extension bars and adding 6' (152 mm), 12' (305 mm), 24' (610 mm) and 36' (914 mm) extensions. A 24' (610 mm) extension is available with crowning.

TUNNEL AND AUGER EXTENSIONS:
Tunnel and Ni-hard auger extensions are available to optimize material feed across the screed when using screed extensions.

HYDRAULIC STRIKE-OFF EXTENSIONS:
Left- and right-hand hydraulic strike-offs permit rapid changes in paving widths up to 4' (1.2 m) on either side of the 10' (3.0 m) standard screed while paving. Either side may be articulated from 6.6% to negative 3.3% for crown or wedge courses by use of electric Jack Screws 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 paver/finisher simultaneously.

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

FEEDER OVERRIDE:
Allows augers to run independent of the hydraulic control system. Usually eliminates much of the shoveling and raking required at the end of a pass by allowing the augers to continue to distribute the mix in front of the screed while the feeder conveyors are not running.

AVERAGING SKI:
30' (9.1 m) and 40' (12.2 m) skis provide improved leveling of existing surfaces by providing an average reference grade for the automatic grade control.

CUTOFF SHOES:
One- and two-foot (0.3 m and 0.6 m) [illegible] shoes are available for reduced-width [illegible]

PROPANE BURNERS
HYDRAULIC OSCILLATOR
SONIC GRADE

MAQUINARIA WIEBE KM. 24

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 , - -