



The SPD-10 is the BIG BROTHER to the SPD-8 with more HORSEPOWER and WEIGHT. It can reach out 10 ft. beyond the mainline pavement to make or complete any shoulder work fast above or below grade. It makes fast work of spreading AGGREGATE OR ASPHALT MIXES. The modular spreader blade can be added or removed to match any job. The added BALLAST and HORSEPOWER give it the reach needed to do those shoulder jobs too big for smaller lower horsepower machines. Equipped with a 18 IN. WIDE CHAIN DRIVEN CONVEYOR, the SPD-10 can place 450 plus tons per hour QUICKLY SAVING TIME AND MONEY on big and small jobs alike. The SPD-10 GETS THE JOB DONE with ease no matter what the size. See what the SPD-10 can do on your next job - big or small.

SPECIFICATIONS

Dimensions:

Length: 20ft. 6 in. (6.25 m)
Transport Width: 11 ft. 11in. (3.65 m)
Height: 8 ft. 3 in. (2.5 m)
Weight: 25,000 lbs. (11,363 kgs)
Wheel Base: 110" (279 cm)
Turning Radius: 15 ft. (4.57 m)

Engine:

Model 4045T John Deere Diesel
Turbocharged 100 HP (74.5 KW)
Hydrostatic Traction Drive
Two speed Transmission:
Travel Speed: 0 – 11 mph (18 km/hr.)
Working Speed: 0 – 150 ft/min.(46 m/min.)
Front Wheel Steering /Drive,
SAHR - Emergency/Parking Brake
(4)425/65R22.5 Wheels

Conveyor:

Left or Right hand Discharge
Variable Speed Hydraulic Drive to 450 tph
With two high torque Hydraulic motors.
Positive Chain drive, 18 in. (46 cm) wide,
Heat and oil resistant Material Belt.

Strike off Blade:

Standard left and right hand blades,
1 to 10 ft. (3.05 m) Spread width, Modular sections,
18 in. (46 cm) tall, 1 ft. (30 cm) & 2 ft. (60 cm)
Optional Hydraulic Extension 2 to 4 ft.(1.22 m)
Hydraulic Grade Control: +/- 12 in. (30.5 cm)
above and below Grade
Hydraulic Slope control +/- 16 %

Push Rollers:

Extendable 14 in. (38 cm)
Oscillating, Self cleaning, Optional Hyd. Control

Specifications subject to change without notice. 3/12

Model SPD-10 SELF-PROPELLED ROAD WIDENER

Asphalt or Aggregate Strike off quick change right and left hand side of the working lane

- ⑦ LEFT and RIGHT HOPPER DISCHARGE STANDARD
- ⑦ DUAL SPREADING BLADES FOR QUICK R/L CHANGE OVER
- ⑦ SPREAD WIDTH: 1 to 10 ft. (.3 m - 3.05 m)
- ⑦ 100 hp (74 kw) DIESEL HYDRAULIC POWER
- ⑦ VARIABLE SPEED CHAIN DRIVE CONVEYOR - UP TO 450 TPH
- ⑦ LOW COST OF OPERATION - EASY TO TRANSPORT
- ⑦ FRONT WHEEL DRIVE AND STEERING



Spread binder layer below grade



Median work with left hand strike off blade



Deep and wide strike off shoulder spreading in one pass



Quick change from right to left discharge



Modular blade sections and a 2-4 ft hydraulic extension

OPTIONAL FEATURES:

Hydraulic Strike-off Blade Extension: 1 to 2 ft.(61cm) or 2 to 4 ft. (1.22m)

Hydraulically Extending Truck Push Rollers 14 in (35 cm)

Light package: Head and Tail Lights, Warning Beacon

Washdown System: Pump, 20 ft.(6 m) Hose/reel & Hand Nozzle

Trench Fill Strike off Box: Levels Material to 34 in.(86 cm) below grade



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CONTACT YOUR LOCAL MIDLAND DEALER

WWW.ROADWIDENER.COM

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