



The SPD-8 is a balanced designed ROAD WIDENER with FRONT WHEEL DRIVE capable of conveying and placing AGGREGATE AND ASPHALT MIXES out to 8 ft. from the edge of most pavements. The modular CURVED SPREADER BLADE can easily match any job spread widths. The SPD-8 comes standard with DUAL SIDED DISCHARGE for maximum VERSATILITY. With a 3 CU. YD. RECEIVING HOPPER and 18 IN. WIDE CHAIN DRIVEN CONVEYOR and 18 IN high SPREADER BLADE, the SPD-8 will convey and place up to 450 tons per hour, SAVING TIME AND MONEY on any shoulder project. The SPD-8 GETS THE JOB DONE WITH EASE. See what the SPD-8 can do on your next shoulder or berm job.

## SPECIFICATIONS

### Dimensions:

Length: 19ft. (5.8 m)  
 Transport Width: 11 ft. 11in. (3.65 m)  
 Height: 8 ft. 3 in. (2.5 m)  
 Weight: SPD-8 =19,260 lbs. (8,736 kgs)  
           SP-8 = 18,500 lbs. (8,692 kgs)  
 Wheel Base: 110 in. (279 cm)  
 Turning Radius: 15 ft. (4.57 m)

### Engine:

Model 4045D John Deere Diesel  
 80 HP (60kw),  
 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  
 FRONT 425/65R22.5, REAR 11R22.5 Tires

### Conveyor:

Left or Right hand Discharge  
 Variable Speed Hydraulic Drive to 450 tph (409 mt)  
 Two high torque Hydraulic motors.  
 Positive Chain drive, 18 in. (46 cm) wide,  
 Heat and oil resistant Material Belt.

### Strike off Blade:

1 to 8 ft. (2.44 m) Strike off width,  
 Standard left and right hand blades, 18 in. (46 cm ) tall  
 Modular sections, 1 ft. (30 cm) & 2 ft. (60 cm)  
 Optional Hydraulic Extension 2 to 4 ft.(61 - 1.22 m)  
 Hydraulic Grade Control: 12 in. (30.5 cm)  
 above and below Grade  
 Hydraulic Slope control +/- 16 %

### Push Rollers:

Extendable to 14 in. (35 cm)  
 Oscillating, Self cleaning, Optional Hyd. Control

Specifications subject to change without notice. 3/12

# Model SPD-8

## SELF-PROPELLED ROAD WIDENER

Asphalt or Aggregate Strike off spreading both right and left hand side of the working lane

- ⚙️ LEFT and RIGHT HOPPER DISCHARGE STANDARD
- ⚙️ DUAL SPREADING BLADES FOR QUICK R/L CHANGE OVER
- ⚙️ SPREAD WIDTH: 1 to 8 ft. (.3 m - 2.44 m)
- ⚙️ 80 hp (60 kw) DIESEL HYDRAULIC POWER
- ⚙️ VARIABLE SPEED CHAIN DRIVE CONVEYOR - UP TO 450 TPH
- ⚙️ LOW COST OF OPERATION - EASY TO TRANSPORT
- ⚙️ FRONT WHEEL DRIVE AND STEERING

### OPTIONAL FEATURES:

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

Hydraulically Extending Truck Push Rollers

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



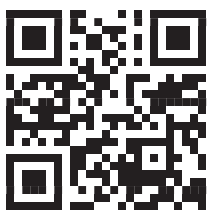
All machine functions in the operators reach, Console moves to either side for right or left hand spreading



Modular blade with optional a 2-4 ft hydraulic extension



SPD-8 with front wheel drive handles the largest trucks



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CONTACT YOUR AUTHORIZED MIDLAND DEALER

[WWW.ROADWIDENER.COM](http://WWW.ROADWIDENER.COM)

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