



The SPD-6 makes any shoulder spreading job quick and easy. With FRONT WHEEL DRIVE AND STEERING, quick RH/LH changeover - STOW & GO Strike off Blades and BI-DIRECTIONAL, 18 in. wide chain drive Conveyor, the SPD-6 is a time and labor saving small package for any contractor or municipality needing maximum production. Large trucks are easily handled with the compact power of this Midland Self-Propelled Widener.

## SPECIFICATIONS

### Engine & Traction Drive:

- 65 HP (48.5 kw) Model QSF2.8 Full Tier IV Final Turbocharged Cummins Diesel Engine
- Dash- mounted digital engine monitor with key start and throttle
- Front Steering /Drive Axle
- Two speed Hydrostatic Transmission
- Hydraulic Service Brake
- Emergency/Parking Brake
  - Air Released/ Spring Actuated
- Travel Speed: 0 - 8 mph (18 km/hr.)
- Working Speed: 0 - 150 ft./min. (46 m/min.)

### Receiving Hopper:

- 2.75 cubic yards (2.1 cu. m).
- 9 ft. 5 in. (2.89 m) inside width.
- Reinforced Rubber Bib - 3/4" thick (1.905 cm) Full width

### Conveyor:

- 18 in. (46 cm) wide, Heat and Oil Resistant, Conveyor Belt bolted to Drive Chains
- Variable Speed Hydraulic Drive to 300 tpm
- Two variable speed, high torque hydraulic motors mounted on RH and LH conveyor drive roller with sprockets
- 28 - Sealed Support, Idler Rollers

### Strike off Blades- RH and LH sides:

- RH side -1 to 6 ft. (1.82 m) spread width, 18 in. (0.46 m) high
  - o 1 ft. (30 cm) & 2 ft. (60 cm) modular Blade sections
  - o Optional Hydraulic Section 1 to 2 ft. (30 to 60 cm)
- LH side Blade & Column
  - o LH Side- 1 to 2 ft. (30 cm to 60 cm) spread width, 18 in. (46 cm) high
- Hydraulic Grade Control - 12 in. (30.5 cm) above and below Grade
- Hydraulic Slope control +/-16 %

**Push Rollers:** Oscillating, Self cleaning and Hydraulically Extendible to 14 in. (35 cm)

# Model SPD-6

## SELF-PROPELLED ROAD WIDENER

Compact design for spreading both the right and left hand side of the working lane

- 9 ft. 10 in. (3 m) **TRANSPORT and WORKING WIDTH**
- LEFT and RIGHT DISCHARGE STANDARD**
- DUAL SIDED SPREADING BLADES FOR QUICK CHANGE OVER**
- SPREAD WIDTH, LEFT OR RIGHT: 1 to 6 ft. (.3 m - 2 m)**
- 66 hp (49 kw) DIESEL HYDRAULIC POWER**
- LOW COST OF OPERATION - EASY TO TRANSPORT**
- FRONT WHEEL DRIVE AND STEERING**

### OPTIONAL FEATURES:

Hydraulic Strike-off Blade Extension 1 to 2 ft. (30 to 60 cm)

Hydraulically Extendible Truck Push Rollers

Light package - Head and Tail Lights, Warning Beacon

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

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



SPD-6 spreading hot mix asphalt



SPD-6 spreading graded gravel



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

### Dimensions

A Length: 15 ft. 8in (4.8 m.)

B Width: 9ft. 10 in. (2.6 m)

C Height: 8 ft. (2.44 m.) approx.

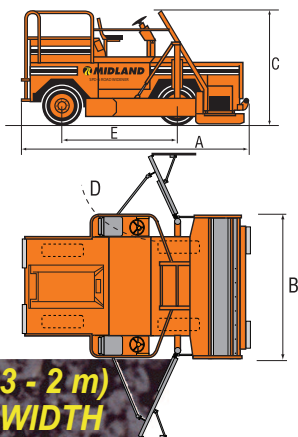
D Turning Radius: 17 ft. (5.18 m.)

E Wheelbase: 8ft. (2.44 m)

Weight: 12,320 lbs. (5558 kg.)

Track width: 5 ft. (1.52m)

(4) 255/70R 22.5 Pneumatic Tires



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CONTACT YOUR AUTHORIZED MIDLAND DEALER

# WWW.ROADWIDENER.COM

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