

## SPF-8

SELF-PROPELLED ROAD WIDENER



### FOLD&GO=

The newly designed and innovative, Midland Model SPF-8 incorporates the folding features proven so efficient in the versatile in Model SPR-6. It also incorporates proven drive train and hydraulic components so successful in the SPD -8 Model. The SPF-8 folds to a travel width of just under 8 ft.- 6 in. wide, making it a legal load that can be easily transported day or night, week-ends and holidays without the need of over dimension DOT permits.

#### **SPECIFICATIONS**

#### **Dimensions:**

Length: 21 ft - 6 in.. (6.5 m) Transport width: 8 ft-3 ins.. (2.5 m)

Height: 8 ft. 6 in. (2.6 m) Weight: 20,000 lbs. (9080 kgs) Wheel base: 115 in. (292 cm) Turning Radus: 15 ft. (4.57 m)

#### Engine

Model 4045D Deere - Tier IV Final - 74 HP Diesel Hydrostatic Variable Speed Traction Drive with Two Speed Transmission:

Travel Speed: 0 to 8 mph (13 km/hr.)
Working Speed: 0 to 140 ft/min.(43 m/min.)
Front Wheel Drive & Steering

Foot Operated Service Brake, SAHR - Emergency/Parking Brake Tires: Front - 425/65R22.5, Rear-11R22.5

Specifications subject to change without notice. 1/16

#### Sliding Conveyor w/Folding Hopper:

Moves 18 in. (46cm) from center position for LH or RH Discharge 24 in. (61 cm) wide, Positive Chain drive, Heat and Oil resistant 3-ply Material Belt. Variable Speed, Dual High Torque Hyd. Drive to 500 tph 3 cu yd (2.3 cu m) Folding Hopper w/Adj. End Gates LH & RH Individual Hopper Lift Controls

#### Strike off Blade:

Standard LH and RH Spreader Blades,
1 to 8 ft. (2.44 m) Spread width, 18 in. (46 cm ) tall,
1 ft. (30 cm) & 2 ft. (60 cm) Bolt-On Blade Sections
Optional Hydraulic Extension 2 to 4 ft.(1.22 m)
Hydraulic Grade Control:
12 in. (30.5 cm) above and below Grade,
Hyd. Slope control +/- 16 %
LH and RH Blades Fold back for legal width transport

#### **Push Rollers:**

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

## **Model SPF-8**

# SELF-PROPELLED ROAD WIDENER

### Compact Folding Hopper design for Transport without overwidth permits

- 8 ft. 3 in. (2.5 m) TRANSPORT WIDTH
- RIGHT AND LEFT HAND DISCHARGE STANDARD
- SPREAD WIDTH: 1 to 8 ft. (.3 m 2.44 m)
- VARIABLE SPEED HYDRAULIC/CHAIN DRIVE CONVEYOR 500 TPH
- 74 hp (55.2 kw) DIESEL HYDRAULIC POWER
- LOW COST OF OPERATION EASY TO TRANSPORT
- FRONT WHEEL DRIVE AND STEERING

#### **OPTIONAL FEATURES:**

Hydraulic Strike-off Blade Extension 2 to 3 ft.(60 - 91 cm)
Hydraulically Extending Truck Push Rollers
Light package - Head and Tail Lights, Warning Beacon
Washdown System - Electric Pump, 20 ft.(6 m) Hose/reel & Hand Nozzle



Operators Controls are easily moved from right hand to left



Quick change over to right hand side or left hand side



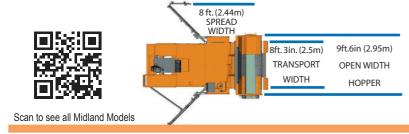
Hot material is not a problem, belt rated to 350 deg. F.



Tier IV JD Diesel has the power to push the largest truck /trailers.



Can move without restriction because it folds to legal width



CONTACT YOUR AUTHORIZED MIDLAND DEALER



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