

# PUCK CUSTOM ENTERPRISES, INC.

Applying Liquid Manure Since 1979



## PCE Drag Hose Equipment

### EQUIPMENT

- Hose Carts
- Pump Trailers
- Applicator Bars
- Boom Trucks
- Industries



### APPLICATOR BARS & SWINGERS

4 Wheel Drive or Front Wheel Assist, PCE has you covered.

### Front Wheel Assist Applicator Bar



Puck Custom Enterprises' 3-point applicator bars are designed for greater visibility, accuracy, and durability. They utilize many features listed below including a 6" swing pipe, and a PCE custom designed double swivel, distributor, and replaceable steel wear flanges. The applicator bars can be made in any folding width from 16 to 34 feet, and can be equipped with Dietrich™ or DMI™ shanks and shoes depending on your needs. The low profile design of the bar provides excellent visibility from the tractor cab and PCE's low swinger nearly eliminates the hard downward pulls and hits on turns - reducing wear.

### Four Wheel Drive Tractor Mounted Swinger and Applicator Bar



PCE has also developed a tractor mounted swinger utilizing the double swivel, distributor, and a swinger brake for a four wheel drive tractor. It also features a 6" to 8" swing pipe with swinger stops built onto the swinger frame. The entire swinger is mounted to the tractor using the factory 8 bolt holes provided on John Deere® 9000 series tractors and can be removed for tractor utilization in other areas. PCE currently uses two John Deere® 9420s with 30' no-till DMI™ applicator bars. With the swinger mounted on the tractor it becomes very predictable and easy to operate.

## Features

- 6" swing pipe
- PCE double swivel
- PCE distributor
- PCE splash plates
- Krohne® flow meters & placement
- Pig shooter location
- DMI™ or Dietrich™ shanks

## Advantages

- Visibility: lowered location of distributor greatly increases visibility
- Accuracy: improved distributor pushes the liquid out evenly & does not impede flow
- Less flow restriction with a larger swing pipe, PCE distributor, double swivel, and splash plates that reduce plugging
- Minimization of soil disturbance using DMI or Dietrich shanks and splash plates to direct flow

## Benefits

- Durability: larger swing pipe is stronger, and even stronger with the flow meter removed from the center. Lowered swinger also reduces wear on flanges
- All wear parts are individually replaceable
- Placement of the flow meter increases its life, by reducing the chance of causing damage to it.

## Smart Design

The Krohne® flow meter is positioned where no stress will be placed on it. This significantly increases the life of the flow meter, and strengthens the swing bar.

The pig shooter is placed under the bar or on the end of the swinger to nearly eliminate any manure splash on the tractor when cleaning out the hose.

## Innovation

The Puck Custom Enterprises' mechanical distributor protects the motor with a mechanical seal and uses paddles to push the manure out providing a more even distribution of manure by not cutting off the flow, instead it increases it.

## Dietrich™ Shanks

The Dietrich™ shank is used primarily for low gallon application and is pictured to the left with PCE splash plates to direct the flow.

## DMI™ Shanks

The DMI™ shank is a 3/4 inch wide shank used more for high-gallon application. It cuts a wider groove and lifts the soil. PCE also adds splash plates to this shank to better direct the flow.



■ **Options include:**

- Type of swing bar
- Type of shanks
- Width of bar
- Mechanical Distributor
- Double Swivel
- Flow Meter

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