

# 3600 Series II Trailer Triple Screw Vertical Mixers



Since 1948

**It's more than a BIG Mixer...  
It's BIG Benefits, BIG Savings, BIG Results!**

**Features  
Vortex®\*  
Screws!**

- Handles a wider variety of ingredients!
- Consistent TMR from start to finish, regardless of batch size.
- Palatable, well-blended TMR minimizes sorting!
- Fast discharge with superior cleanout!



## Standard Features Include:

- 1,400-1,580 cu. ft. (39.6-44.7 m<sup>3</sup>) mixing capacities!
- Patent Pending Vortex® Screws & patented baffles mix quickly without compromising feed quality!
- Primary PTO driveline features a cutout clutch, eliminating need to replace shear bolts!
- Bull-Pull™ articulating implement hitch prevents backlash for precise control.
- Choice of 2-speed manual shift, push button Powershift, or Autoshift drive packages. Includes oil cooling system.
- Manual parking brake.

## Options Include:

- Patent Pending tub mounted magnet(s) easily removes tramp metal.
- Camera package: view rear of mixer from tractor cab while backing up or discharging feed from optional rear commodity door.
- Planetary cooling system.
- Hydraulic Control Center allows total control of multiple discharge doors all with the use of one tractor port.



Self-steering axles feature hydraulic brakes and six, super single truck tires.

**Experience time, labor, fuel, & feed savings!**

**SEEING IS BELIEVING!**

**Contact your local Patz Mixer Dealer for a demo!**

**FEEDINGSOLUTIONS**  
[www.patzcorp.com](http://www.patzcorp.com)

Bull-Pull™ is a trademark of Terog Manufacturing.  
\*Patent Pending



# 3600 Series II Trailer Triple Screw Vertical Mixer Specifications

The name farmers have entrusted for feeding solutions since 1948!

|  | U/M                               | 1400 Non-Steering Axle  | 1400 Self-Steering Axle |
|--|-----------------------------------|---|-------------------------|
| <b>CAPACITY</b>  |                                   |   |                         |
| Mixing   | ft <sup>3</sup> (m <sup>3</sup> ) | 1,400 (39.6)  | 1,400 (39.6)            |
| w/Optional Extension                                       | ft <sup>3</sup> (m <sup>3</sup> ) | 1,580 (44.7)  | 1,580 (44.7)            |
| <b>UNIT</b>  |                                   |   |                         |
| Empty Wt.  | lb (kg)                           | 34,820 (15,794)   | 35,020 (15,885)         |
| Max. Load @ 25#/cu.ft.                                     | lb (kg)                           | 35,000 (15,876)   | 35,000 (15,876)         |
| Max. Gross Wt.   | lb (kg)                           | 69,820 (17,826)   | 70,020 (31,761)         |
| No. of Screws (See Options below)                          |                                   | 3   | 3                       |
| Overall Length   | in (m)                            | 420-1/4 (10.7)  | 420-1/4 (10.7)          |
| Overall Height   | in (m)                            | 128 (3.3)   | 132 (3.4)               |
| Overall Width  | in (m)                            | 107-3/4 (2.7)   | 107-3/4 (2.7)           |
| Screw Flighting Thickness                                  | in (mm)                           | 3/4 (19)  | 3/4 (19)                |
| Floor Thickness  | in (mm)                           | 3/4 (19)  | 3/4 (19)                |
| Sidewall Thickness   | in (mm)                           | 5/16 (8)  | 5/16 (8)                |
| Minimum PTO Horsepower*                                    |                                   | 200 HP (LO) speed   | 200 HP (LO) speed       |
| Viewing Platform   |                                   | Access From Left Sides  |                         |
| Hour Meter   |                                   | Std.  | Std.                    |
| Drive Package  |                                   | 2-Speed Gearbox, Powershift, or Autoshift                     |                         |
| Scale System   |                                   | 4-Point   | 4-Point                 |
| Trailer Type   |                                   | Tri-Axle  | Tri-Axle                |
| No. of Tires   |                                   | 12 (Duals)  | 6 (Super Singles)       |
| Tire Size  |                                   | 255/70 R22.5  | 385/65 R22.5            |
| Operating Speed  |                                   | 1000 RPM  | 1000 RPM                |
| <b>DOOR OPENINGS</b>                                       |                                   |   |                         |
| Front/Rear Commodity                                       |                                   |   |                         |
| Height   | in (mm)                           | 30 (762)  | 30 (762)                |
| Width  | in (mm)                           | 42 (1,067)  | 42 (1,067)              |
| Side (4 Locations)   |                                   |   |                         |
| Height   | in (mm)                           | 39 (991)  | 39 (991)                |
| Width  | in (mm)                           | 34 (864)  | 34 (864)                |
| Discharge  |                                   | Various discharge packages available. See Dealer for details. |                         |
| Ground Clearance   |                                   | Varies with discharge selected.                               |                         |
| <b>OPTIONS</b>   |                                   |   |                         |
| ‡Vortex® Vertical Mixer Screw (not included in basic unit) |                                   | Choose One Type of Screw for your Mixing Needs                |                         |
| Dual Kicker-Order 3  |                                   | Multi-Angle or Cone Top                                       |                         |
| Maximum No. of Knives+                                     |                                   | 7 per screw/21 total  | 7 per screw/21 total    |
| Side Extensions  |                                   | Opt.  | Opt.                    |
| Hay Retainer   |                                   | Opt.  | Opt.                    |
| Discharge Chute w/ or w/out Magnet                         |                                   | Opt.  | Opt.                    |
| Discharge Conveyor(s)                                      |                                   | Various Opt.  | Various Opt.            |
| Tub Mounted Magnet(s)‡                                     |                                   | Opt.  | Opt.                    |
| Wide Selection of Indicators                               |                                   | dinamica generale®, Weigh-Tronix®, & Digi-Star®               |                         |
| Camera Package   |                                   | Opt.  | Opt.                    |
| Ladder (Rear Location)                                     |                                   | Opt.  | Opt.                    |
| Planetary Cooling System                                   |                                   | Opt.  | Opt.                    |
| Hydraulic Control Center                                   |                                   | Opt.  | Opt.                    |



Multi-Angle top screws shown

Patent Pending Vortex® Screws and patented baffles ensure thorough mixing from top to bottom, end to end!

## Options include:

### DIG IN with the RAPTOR™\*!



Use with our standard knives to dig in, hook, and cut bales faster and more aggressively!

3 Sizes Available!

## PROTECT WHAT MATTERS with a Tub Mounted Magnet\*!



Encased in stainless steel, this magnet is mounted only into a Patz Vertical Mixer tub wall on a hinged assembly for effective removal of tramp metal from rations.

Actual tramp metal removed from magnet.

\*Patent Pending

## Proven Performance You Can Count On!

The Patz Vertical Mixer Series includes trailer, stationary, & truck mount units with 140-1,580 cu. ft. (3.9-44.7 m<sup>3</sup>) mixing capacities!

\* Minimum PTO horsepower requirements are for continuous run. Starting the mixer under load will require higher PTO horsepower. ‡ Patent Pending. + Quantity varies with material in ration and processing time.



**CAUTION:** Never operate Patz equipment without all shields and guards in place. **Safety Is No Accident.** Before operating any piece of equipment, be sure to read and understand the operator's manual. This manual should be kept with the machine at all times. Additionally, make sure all safety shields and devices are functioning properly and are securely in place. Specifications and prices subject to change without notice.

