



# 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	
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)	
Screw Flighting Thickness	in (mm)	3/4 (19)	
Floor Thickness	in (mm)	3/4 (19)	
Sidewall Thickness	in (mm)	5/16 (8)	
Minimum PTO Horsepower*		200 HP (LO) speed	200 HP (LO) speed
Viewing Platform		Access From Left Sides	
Hour Meter		Standard	
Drive Package		2-Speed Gearbox, Powershift, or Autoshift	
Scale System		4-Point	
Trailer Type		Tri-Axle	
No. of Tires		12 (Duals)	6 (Super Singles)
Tire Size		255/70 R22.5	385/65 R22.5
Operating Speed		1000 RPM	
<b>DOOR OPENINGS</b>			
Front/Rear Commodity			
Height	in (mm)	30 (762)	
Width	in (mm)	42 (1,067)	
Side (4 Locations)			
Height	in (mm)	39 (991)	
Width	in (mm)	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 Multi-Angle or Cone Top	
Dual Kicker-Order 3			
Maximum No. of Knives+		7 per screw/21 total	7 per screw/21 total
Side Extensions		Optional	
Hay Retainer		Optional	
Discharge Chute w/ or w/out Magnet		Optional	
Discharge Conveyor(s)		Various Options.	
Tub Mounted Magnet(s)**		Optional	
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix®, & Digi-Star®	
Camera Package		Optional	
Ladder (Rear Location)		Optional	
Planetary Cooling System		Optional	
Hydraulic Control Center		Optional	

\* Minimum PTO horsepower requirement is for continuous run. Starting the mixer under load will require higher PTO horsepower.

\*\* Patented

+ Quantity varies with material in the ration and processing time.



Multi-Angle top screws shown

**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!



## PROTECT WHAT MATTERS WITH A PATENTED TUB MOUNTED MAGNET!



Encased in stainless steel, this patented magnet is strong enough to pull tramp metal from the ration while mixing. Mounted into the Patz Vertical Mixer tub wall, a hinged assembly was designed for safe removal of tramp metal.



Actual tramp metal removed from magnet.

## 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!



**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.

