



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
CAPACITY			
Mixing	ft ³ (m ³)	1,400 (39.6)	1,400 (39.6)
w/Optional Extension	ft ³ (m ³)	1,580 (44.7)	1,580 (44.7)
UNIT			
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 or Powershift	
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
DOOR OPENINGS			
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.	
OPTIONS			
‡Vortex® Vertical Mixer Screw (not included in basic unit) Dual Kicker-Order 3		Choose One Type of Screw for your Mixing Needs 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.



Choice of screw tops!

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*!



Exclusive to Patz!

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 m³) 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.

