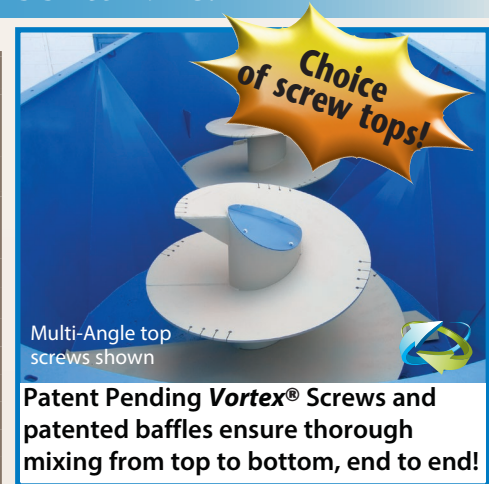




# 2400 Series II Trailer Twin Screw Vertical Mixer Specifications

The name farmers have entrusted for feeding solutions since 1948!



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!

## 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.

\*Patent Pending

Actual tramp metal removed from magnet.



**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.

	U/M	810 / 810XH	950 / 950XH	1100 / 1100XH
<b>CAPACITY</b>				
Mixing	ft <sup>3</sup> (m <sup>3</sup> )	810 (22.9)	950 (26.9)	1,100 (31.1)
w/Optional Extension	ft <sup>3</sup> (m <sup>3</sup> )	950 (26.9)	1,100 (31.1)	1,270 (36)
<b>UNIT</b>				
Empty Wt.	lb (kg)	18,670 (8468.6)	19,790 (8976.6)	20,980 (9516.4)
XH Empty Wt.	lb (kg)	20,550 (9321.3)	22,322 (10125.0)	23,746 (10771.0)
Max. Load @ 25#/cu.ft.	lb (kg)	20,250 (9,185)	23,750 (10,773)	27,500 (12,474)
Max. Gross Wt.	lb (kg)	39,300 (17,826)	43,300 (19,641)	51,700 (23,451)
No. of Screws (See Options below)		2	2	2
Overall Length	in (m)	325 (8.3)	329 (8.4)	358 (9.1)
Overall Height (2-Speed)	in (m)	99 (2.5)	108-1/4 (2.7)	131 (3.3) SS / 120 (3) WB
Overall Height (Powershift)	in (m)	102 (2.56)	110-1/4 (2.80)	133 (3.4) SS / 122 (3.1) WB
Overall Width	in (m)	109 (2.8)	109 (2.8)	109 (2.8)
Screw Flighting Thickness	in (mm)	5/8 (16), 3/4 (19) XH	5/8 (16), 3/4 (19) XH	5/8 (16), 3/4 (19) XH
Floor Thickness	in (mm)	3/4 (19)	3/4 (19)	3/4 (19)
Sidewall Thickness	in (mm)	1/4 (6), 3/8 (9.5) XH	1/4 (6), 3/8 (9.5) XH	1/4 (6), 3/8 (9.5) XH
Minimum PTO Horsepower*		125 HP	145 HP	170 HP
Viewing Platform		Access From Right and Left Sides		
Hour Meter		Std.	Std.	Std.
Drive Package		2-Speed Gearbox, Powershift, or Autoshift.		
Scale System		4-Point	4-Point	4-Point
Trailer Type		Walking tandem	Walking tandem	Walking tandem (8) or Self-Steering Axle (4 Super Singles)
No. of Tires		8	8	
Tire Size		245 70R 19.5 Tubeless Truck Tires		385/65 R22.5
Operating Speed		1000 RPM	1000 RPM	1000 RPM
<b>DOOR OPENINGS</b>				
Front/Rear Commodity				
Height	in (mm)	26 (660)	30 (762)	30 (762)
Width	in (mm)	42 (1,067)	42 (1,067)	42 (1,067)
Side (4 Locations)				
Height	in (mm)	39 (991)	39 (991)	39 (991)
Width	in (mm)	34 (864)	34 (864)	34 (864)
Discharge		Various discharge packages available. See Dealer for details.		
Ground Clearance		Varies with discharge selected.		
<b>OPTIONS</b>				
‡ <b>Vortex®</b> Vertical Mixer Screw (not included in basic unit)		Choose One Type of Screw for your Mixing Needs Multi-Angle or Cone Top		
Single or Dual Kicker-Order 2				
Maximum No. of Knives+		5 per screw/10 total	7 per screw/14 total	11 per screw/22 total
Steel/Rubber Side Extensions		Opt.	Opt.	Opt.
Hay Retainer		Chain or Pipe	Chain or Pipe	Chain
Discharge Chute w/ or w/out Magnet		Opt.	Opt.	Opt.
Discharge Conveyor(s)		Various Opt.	Various Opt.	Various Opt.
Tub Mounted Magnet‡		Opt.	Opt.	Opt.
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix®, & Digi-Star®		
Camera Package		Opt.	Opt.	Opt.
Ladder (Rear Location)		Opt.	Opt.	Opt.
Planetary Cooling System		—	—	Opt.
Hydraulic Control Center		Opt.	Opt.	Opt.

‡ Patent Pending.  
+ Quantity varies with material in ration and processing time.

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