



1200 Series Trailer Single Screw Vertical Mixer Specifications

The name farmers have entrusted for feeding solutions since 1948!

	U/M	420 / 420XH		500 / 500XH		615 / 615XH	
CAPACITY							
Mixing	ft ³ (m ³)	420 (11.8)		500 (14.2)		615 (17.4)	
w/extension	ft ³ (m ³)	490 (13.9)		575 (16.3)		690 (19.5)	
UNIT							
Empty Wt.	lb (kg)	9,500 (4,309)		9,980 (4,527)		10,475 (4,751)	
XH Empty Wt.	lb (kg)	11,186 lbs (5073.9 kg)		11,743 lbs (5326.5 kg)		12,373 lbs (5612.3 kg)	
Max. Load @ 25#/cu. ft.	lb (kg)	10,500 (4,763)		12,500 (5,670)		15,375 (6,974)	
Max. Gross Wt.	lb (kg)	20,000 (9,072)		22,480 (10,196)		25,850 (11,725)	
No. of Screws (see options below)		1		1		1	
Overall Length	in (m)	220 (5.6)		223-3/4 (5.7)		228 (5.8)	
Overall Height	in (m)	97 1/8 (2.5)		106 1/8 (2.7)		119 1/8 (3)	
Overall Width	in (m)	109 (2.8)		109 (2.8)		109 (2.8)	
Screw Flighting Thickness	in (mm)	5/8 (16), XH 3/4 (19)		5/8 (16), XH 3/4 (19)		5/8 (16), XH 3/4 (19)	
Floor Thickness	in (mm)	3/4 (19)		3/4 (19)		3/4 (19)	
Sidewall Thickness	in (mm)	1/4 (6), XH 3/8 (9)		1/4 (6), XH 3/8 (9)		1/4 (6), XH 3/8 (9)	
Minimum PTO Horsepower*		85		90		110	
Viewing Platform		Access From Right and Left Sides					
Hour Meter		Std.		Std.		Std.	
Drive Package		Direct Drive or 2-Speed Drive Package.					
Scale System		4-Point		4-Point		4-Point	
No. of Tires		4		4		4	
Tire Size		245 70R 19.5 Tubeless Implement Tire					
Operating Speed (RPM)		540 or 1000		1000		1000	
DOOR OPENINGS							
Height	in (mm)	Front/Rear	Side	Front/Rear	Side	Front/Rear	Side
Width	in (mm)	26 (660)	39 (991)	30 (762)	39 (991)	30 (762)	39 (991)
		42 (1,067)	34 (864)	42 (1,067)	34 (864)	42 (1,067)	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)		Choose One Type of Screw for Your Mixing Needs.					
Single or Dual Kicker		Single or Dual Kicker					
Maximum No. of Knives+		7		9		9	
Rubber Side Extensions		Opt		Opt.		Opt.	
Hay Retainer Discharge Chute (w/ or w/out)		Opt.		Opt.		Opt.	
Magnet		Opt.		Opt.		Opt.	
Discharge Conveyor(s)		Various Opt.					
Tub Mounted Magnet‡		Opt.		Opt.		Opt.	
Rear Commodity Door		Opt.		Opt.		Opt.	
Indicator Extension Arm		Opt.		Opt.		Opt.	
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix®, or Digi-Star®					
Camera Package		Opt.		Opt.		Opt.	
Battery Mount		Opt.		Opt.		Opt.	
Ladder		Opt.		Opt.		Opt.	

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*!



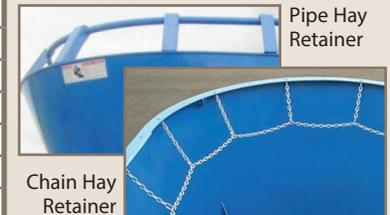
Encased in stainless steel, this magnet is mounted into the Patz Vertical Mixer tub wall on a hinged assembly for effective removal of tramp metal from rations.

*Patent Pending



Guide Your Hay with Choice of Hay Retainers!

Bolted to the top of the mixer tub, hay retainers help guide dry hay inside the tub during mixing.



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

‡ Patent Pending.

+ Quantity varies with material in the 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.