



# 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	
<b>CAPACITY</b>					
Mixing	ft <sup>3</sup> (m <sup>3</sup> )	420 (11.8)	500 (14.2)	615 (17.4)	
w/extension	ft <sup>3</sup> (m <sup>3</sup> )	490 (13.9)	575 (16.3)	690 (19.5)	
<b>UNIT</b>					
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			
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)			
Screw Flighting Thickness	in (mm)	5/8 (16), XH 3/4 (19)			
Floor Thickness	in (mm)	3/4 (19)			
Sidewall Thickness	in (mm)	1/4 (6), XH 3/8 (9)			
Minimum PTO Horsepower*		85	90	110	
Viewing Platform		Access From Right and Left Sides			
Hour Meter		Standard			
Drive Package		Direct Drive or 2-Speed Drive Package.			
Scale System		4-Point			
No. of Tires		4			
Tire Size		245 70R 19.5 Tubeless Implement Tire			
Operating Speed (RPM)		540 or 1000	1000	1000	
<b>DOOR OPENINGS</b>					
Height	in (mm)	Front/Rear 26 (660)	Side 39 (991)	Front/Rear 30 (762)	Side 39 (991)
Width	in (mm)	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.			
<b>OPTIONS</b>					
<b>Vortex®</b> Vertical Mixer Screw (not included in basic unit) Single or Dual Kicker		Choose One Type of Screw for Your Mixing Needs. Single or Dual Kicker			
Maximum No. of Knives+		7	9	9	
Rubber Side Extensions		Optional			
Hay Retainer Discharge Chute (w/ or w/out)		Optional			
Magnet		Optional			
Discharge Conveyor(s)		Various Options			
Tub Mounted Magnet**		Optional			
Rear Commodity Door		Optional			
Indicator Extension Arm		Optional			
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix®, or Digi-Star®			
Camera Package		Optional			
Battery Mount		Optional			
Ladder		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.



**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.