



1200 Series Truck Mount Single Screw Vertical Mixer Tub Specifications

(Mixer Only)

	U/M	420	500	615			
CAPACITY							
Mixing	ft ³ (m ³)	420 (11.8)	500 (14.2)	615 (17.4)			
w/Optional Extension	ft ³ (m ³)	490 (13.9)	575 (16.3)	690 (19.5)			
UNIT							
Empty Wt. (No Conveyor)	lb (kg)	7,150 (3,243)	7,617 (3,455)	8,112 (3,680)			
Max. Load @ 25#/cu. ft.	lb (kg)	10,500 (4,763)	12,500 (5,670)	15,375 (6,974)			
Max. Gross Wt.	lb (kg)	17,650 (8,006)	20,117 (9,125)	23,487 (10,654)			
No. of Screws (see options below)		1					
Overall Tub Length	in (m)	152-3/4 (3.9)	159-1/2 (4.1)	168-1/2 (4.3)			
Overall Height w/Sub Frame							
Planetary	in (m)	116 (2.9)	125-2/5 (3.2)	146-1/2 (3.7)			
Hyd. Wheel Motor	in (m)	107-1/10 (2.7)	116-1/2 (3)	137-3/5 (3.5)			
Overall Tub Width	in (m)	109 (2.8)					
Screw Flighting Thickness	in (mm)	5/8 (16)					
Floor Thickness	in (mm)	3/4 (19)					
Sidewall Thickness	in (mm)	1/4 (6)					
Operating Speed (Planetary)		1000					
Hour Meter		Standard					
Scale System		4-Point					
DOOR OPENINGS		Rear	Side	Rear	Side	Rear	Side
Height	in (mm)	26 (660)	39 (991)	30 (762)	39 (991)	30 (762)	39 (991)
Width	in (mm)	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 Truck					
OPTIONS		Choose One Type of Screw for Your Mixing Needs Multi-Angle or Cone Top					
‡Vortex® Vertical Mixer Screw (not included in basic unit) Single or Dual Kicker							
Maximum No. of Knives+		7	9	9			
Rubber Side Extensions		Optional					
Viewing Platform		Access from Left Side					
CreepDrive™ Pkg.		Optional					
Camera Pkg		Optional					
Hay Retainer (Chain or Pipe)		Optional					
Discharge Chute w/ or w/out Magnet		Optional					
Discharge Conveyor(s)		Various Options					
Tub Mounted Magnet**		Optional					
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix®, & Digi-Star®					

** Patented

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

Options include:



3 Sizes Available!

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!



Exclusive to Patz!

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.

CreepDrive™ Package



Shift truck into CreepDrive™ mode to maintain a constant, slow ground speed that matches the discharge rate. Better speed and discharge control help ensure proper placement of feed in feed bunks.

CreepDrive™ is a trademark of Poclair Hydraulics Inc.

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!



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.

