



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 Weight	lb (kg)	17,650 (8,006)	20,117 (9,125)	23,487 (10,654)			
No. of Screws (see options below)		1	1	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)	109 (2.8)	109 (2.8)			
Screw Flighting Thickness	in (mm)	5/8 (16)	5/8 (16)	5/8 (16)			
Floor Thickness	in (mm)	3/4 (19)	3/4 (19)	3/4 (19)			
Sidewall Thickness	in (mm)	1/4 (6)	1/4 (6)	1/4 (6)			
Hour Meter		Std.	Std.	Std.			
Scale System		4-Point	4-Point	4-Point			
Operating Speed (Planetary)		1000	1000	1000			
DOOR OPENINGS							
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							
‡Vortex® Vertical Mixer Screw (not included in basic unit) Single or Dual Kicker		Choose One Type of Screw for Your Mixing Needs					
Maximum No. of Knives+		7	9	9			
Rubber Side Extensions		Opt.	Opt.	Opt.			
Viewing Platform		Access From Left Side					
CreepDrive™ Pkg.		Opt.	Opt.	Opt.			
Camera Pkg.		Opt.	Opt.	Opt.			
Discharge Conveyor(s)		Various Options					
Discharge Chute w/ or w/out Magnet		Opt.	Opt.	Opt.			
Tub Mounted Magnet‡		Opt.	Opt.	Opt.			
Hay Retainer (Chain or Pipe)		Opt.	Opt.	Opt.			
Rear Commodity Door		Opt.	Opt.	Opt.			
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix® & Digi-Star®					

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 into the 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.

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.

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!

‡ Patent Pending.

CreepDrive™ is a trademark of Poclairn Hydraulics Inc.

+ 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.

