



2400 Series II Trailer Twin Screw Vertical Mixer Specifications

The name farmers have entrusted for feeding solutions since 1948!

	U/M	650 / 650XH	750 / 750XH	810 / 810XH	950 / 950XH	1100 / 1100XH
CAPACITY						
Mixing	ft ³ (m ³)	650 (18.4)	750 (21.2)	810 (22.9)	950 (26.9)	1,100 (31.1)
w/Optional Extension	ft ³ (m ³)	755 (21.4)	859 (24.3)	950 (26.9)	1,100 (31.1)	1,270 (36)
UNIT						
Empty Wt.	lb (kg)	16,500 (7484)	17,500 (7938)	18,670 (8468.6)	19,790 (8976.6)	20,980 (9516.4)
XH Empty Wt.	lb (kg)	18,000 (8165)	19,400 (8800)	20,550 (9321.3)	22,322 (10125.0)	23,746 (10771.0)
Max. Load @ 25#/cu.ft.	lb (kg)	16,250 (7371)	18,750 (8505)	20,250 (9,185)	23,750 (10,773)	27,500 (12,474)
Max. Gross Wt.	lb (kg)	32,750 (14855)	36,250 (16443)	38,920 (17653.8)	43540 (19749.4)	48,480 (21990.2)
XH Max. Gross Wt.	lb (kg)	34,250 (15535.5)	38,150 (17304.5)	40,800 (18506.6)	46,072 (20897.9)	51,246 (23326.4)
No. of Screws (See Options below)		2				
Overall Length	in (m)	302 (7.6)	304.5 (7.7)	325 (8.3)	329 (8.4)	358 (9.1)
Overall Height (2-Speed)	in (m)	102 (2.59)	111 (2.82)	99 (2.5)	108-1/4 (2.7)	131 (3.3) SS / 120 (3) WB
Overall Height (Powershift)	in (m)	N/A	N/A	102 (2.56)	110-1/4 (2.80)	133 (3.4) SS / 122 (3.1) WB
Overall Width	in (m)	98-3/4 (2.5)	98-3/4 (2.5)	109 (2.8)	109 (2.8)	109 (2.8)
Screw Flighting Thickness	in (mm)	5/8 (16), 3/4 (19) XH				
Floor Thickness	in (mm)	3/4 (19)				
Sidewall Thickness	in (mm)	1/4 (6), 3/8 (9.5) XH				
Minimum PTO Horsepower*		100 HP	130 HP	125 HP	145 HP	170 HP
Viewing Platform		Access From Right and Left Sides				
Hour Meter		Standard				
Drive Package		2-Speed Direct Drive		2-Speed Gearbox, Powershift, or Autoshift.		
Scale System		4-Point				
Trailer Type		Split Dual		Walking tandem		Walking tandem or Self-Steering Axle
No. of Tires		4		8		8 4 Super Singles
Tire Size		285 70R 19.5 Tubeless Implement Tires		245 70R 19.5 Tubeless Implement Tires		385/65 R22.5
Operating Speed		1000 RPM				
DOOR OPENINGS						
Front/Rear Commodity						
Height	in (mm)	26 (660)	30 (762)	26 (660)	30 (762)	30 (762)
Width	in (mm)	42 (1,067)				
Side (4 Locations)						
Height	in (mm)	39 (991)				
Width	in (mm)	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) Single or Dual Kicker-Order 2		Choose One Type of Screw for your Mixing Needs Multi-Angle or Cone Top				
Maximum No. of Knives+		7 per screw/14 total	9 per screw/18 total	5 per screw/10 total	7 per screw/14 total	11 per screw/22 total
Steel/Rubber Side Extensions		Optional				
Hay Retainer		Chain or Pipe				Chain
Discharge Chute w/ or w/out Magnet		Optional				
Discharge Conveyor(s)		Various Options Available				
Tub Mounted Magnet**		Optional				
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix®, & Digi-Star®				
Camera Package		Optional				
Ladder (Rear Location)		Optional				
Planetary Cooling System		Optional				
Hydraulic Control Center		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.

PA-24583 Rev. 2/18 © 2011-2018 Patz Corporation Printed in U.S.A.



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.