


1600 Series Trailer Twin Screw Vertical Mixer

Specifications



1600 Series I  Tru Taper®	U/M	520	620	740
Mixing Capacity w/ Extensions (9.25 in)	ft³/m³	617 (17.5)	720 (20.3)	845 (23.9)
Empty Weight (Standard)	lbs (kg)	10,900 (4,944)	11,900 (5,398)	12,200 (5,534)
Empty Weight (XH)	lbs (kg)	12,400 (5,625)	13,770 (6,246)	14,200 (6,441)
Max Load @ 25 lb/ft³	lbs (kg)	13,000 (5,897)	15,500 (7,031)	18,500 (8,391))
Max Gross Weight	lbs (kg)	25,400 (11,522)	29,270 (13,277)	32,700 (14,832)
Width	in (m)	99 (2.51)	101 (2.56)	103 (2.62)
Floor Thickness	in (mm)	5/8 (16)		
Sidewall Thickness	in (mm)	1/4 (6); XH 3/8 (9)		
Door Opening Height x Width (Rear)	in (mm)	27 (686) x 34 (864)	30 (762) x 34 (864)	
Door Opening Height x Width (Side - 2 Locations)	in (mm)	39 (991) x 34 (864)		
Viewing Platform (optional)		Front w/ Left Access		
Screw Flighting Thickness	in (mm)	5/8 (16) and XH 3/4 (19)		
Screw Height x Diameter	in (mm)	*34 x 86 (864 x 2,184)	*44 x 86 (1,118 x 2,184)	*54 x 86 (1,372 x 2,184)
Knife Positions Per Screw		5	7	9
Operating Speed	RPM	540 or 1,000	1,000	
Drive Package		Direct Drive / 2-Speed Manual / P2 Powershift / 20/21 - Spline		
Minimum PTO HP (Continuous Run)	HP	70	80	100
Trailer Type		Unibody Fixed Axle		
Scale System		3-Point		
Tires		(2) 445/50R 22.5 Tubeless Flotation Tires		

Note: For high hay rations (5% or more of total ration), including round bales, baleage, or large squares, select shorter screw from next smallest unit in this series.

OPTIONS

Side Extensions
- Rubber/Steel
Hay Retainer

Discharge Chute w/ or w/o Magnet
Discharge Conveyor
Tub Mounted Magnet

Selection of Indicators
- Digi-Star®
- dinamica generale®
- Weigh-Tronix®

Ladder (Rear Location)
Hydraulic Control Center



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.