



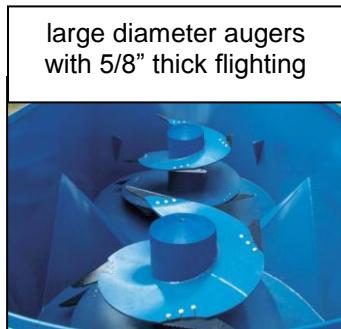
Quality Products Since 1968

Manufactured by:
Helm Welding (1983) Limited

Vertical TMR Mixer Feeders

"Twin Screw"

Standard Features



large diameter augers
with 5/8" thick flighting



some features
shown may be
optional



3/4" adjustable hay
restrictor plates

standard hydraulic
cross conveyor to feed
both sides



adjustable knives for
more aggressive
mixing action



PTO drive assembly with
shear bolt for equipment
protection



exclusive multi-lobe
PTO drive shaft that
provides constant
lubrication

Standard Features

- Adjustable tongue for ease of hook on various draw bar heights
- Door cylinder equipped with relief valve protection
- Planetary drive system with easily accessible service and maintenance lubricating
- Tungsten coated knives
- 2 speed gearbox standard on 2290 & 2295 models
- All twin screw vertical mixers come complete with a four point scale system including a basic read up, read down electronic indicator

Options



Hydraulic raise and lower discharge conveyor extensions



2-speed gearbox for better mixing power (optional on 2260 & 2270)



magnet kit available for slide chute or unloading conveyor



Chain overflow kit to retain lighter mixes in tub



9" rubber extension for larger capacity mixes

- Upgrade to various electronic scale indicators and accessories
- Special conveyor lengths
- knife option – carbide tip

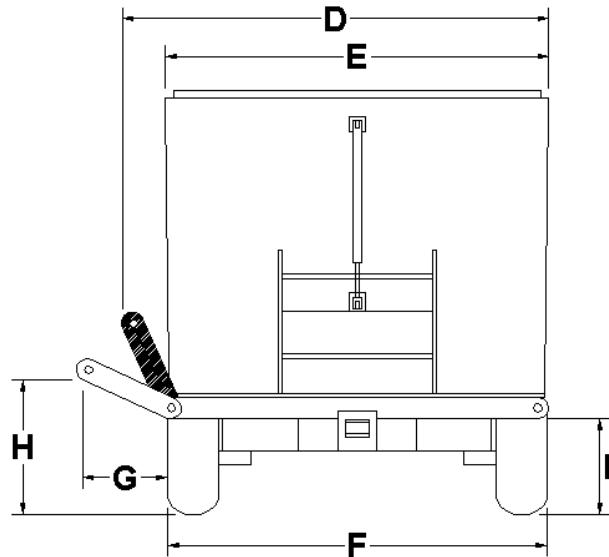
Twin Screw Specification Table

	<u>MODEL</u> 2260	<u>MODEL</u> 2270	<u>MODEL</u> 2290	<u>MODEL</u> 2295 (Single Axle)	<u>MODEL</u> 2295 (Tandem Axle)
A - Overall Height	106	113	114	115	130
B - Tub Length	228	234	252	263	263
C - Overall Length	287	294	310	315	315
D - Overall Transport Width - Bi-direction conv.	102	102	102	102	102
- 36" Conveyor Extension	110	110	110	116	116
E - Tub Width	85	87	96	102	102
F - Tread Width	102	102	102	102	102
G - 36" Conveyor Ext - lowest position reach	24	24	24	24	29
H - 36" Conveyor Ext - min. unloading height	36	36	36	36	41
- max. unloading height	51	51	51	51	56
I - Bi-direction Cross Conv. - max. unloading height	25	25	25	25	30
Scale System	4 - Point	4 - Point	4 - Point	4 - Point	4 - Point
Tires (Size subject to availability)	44 X 18 (2)	46 X 16 (2)	46 X 16 (2)	49 X 17 (2)	44 X 16 (4)
Number of Augers	2	2	2	2	2
Tungsten Coated Knives (quantity)	7	8	8	8	8
Auger Flighting (thickness)	5/8	5/8	5/8	5/8	5/8
Floor Thickness (excluding 5/8" support plates)	3/4	3/4	3/4	3/4	3/4
Hopper Wall (thickness)	1/4	1/4	1/4	1/4	1/4
Door Opening (width x height)	44 x 30	44 x 30	44 x 30	44 x 30	44 x 30
PTO (* 540 rpm available)	1000 rpm*	1000 rpm*	1000 rpm	1000 rpm	1000 rpm
Weight c/w cross conveyor & ext. (approx. lbs.)	14,000	15,775	16,325	17,550	19,100
Cubic Ft. Level Capacity	575	670	805	950	950
Cubic Ft. Level Capacity (with 9" rubber extension)	650	745	900	1100	1100

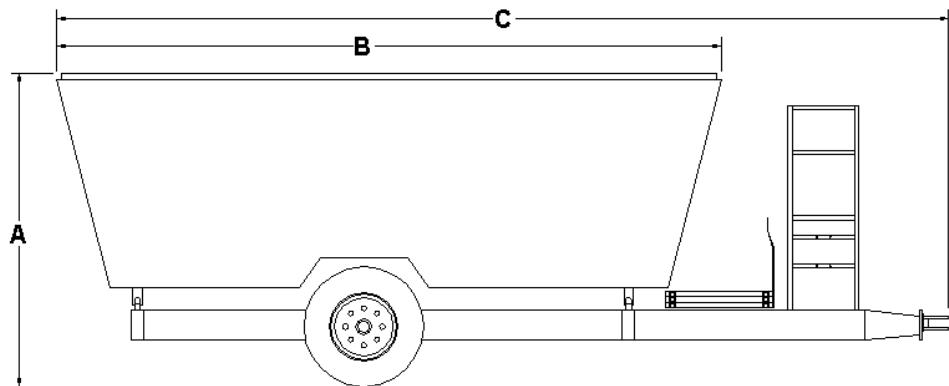
Unless otherwise indicated, all dimensions are in inches with standard equipment installed.

Specifications subject to change without notice.

Certain features shown may be optional.



Twin Screw Vertical Front View



Twin Screw Vertical Side View