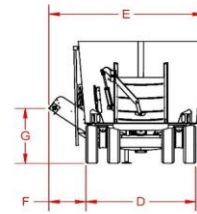
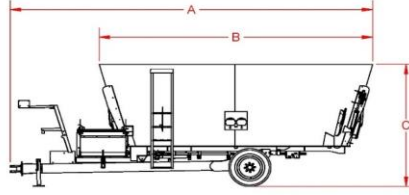




FORMULA IIII



MODEL - DIMENSIONS (INCHES)	F585	F700
A - Overall Length - side door / frt door	270" / 285"	273" / 288"
B - Mixing Chamber Length	212"	217"
C - Overall Height (Standard Axle)		
- Tire Size (Quantity)	245/70R19.5 (4)	245/70R19.5 (4)
- Optional Tire Size (Quantity)	380/60Rx16.5 (4)	380/60Rx16.5 (4)
- Base Machine	97"	107"
- Belt Extensions	103"	113"
- Hay Retention Ring	103"	113"
D - Tread Width	87"	87"
E - Transport Width - frt conveyor / side conveyor -w/36" ext.	99" / 113"	101" / 115"
F - Max Discharge Reach		
- Frt Cross Conveyor - flat belt	9"	9"
- Frt Cross Conveyor - belt incline-24"/36"/48"	25"/31"/40"	25"/31"/40"
- Frt Cross Conveyor - chain incline-24"/36"/48"	22"/34"/45"	22"/34"/45"
- Side Conveyor-24"/36"/48"/60"/72"	35"/46"/57"/68"/79"	35"/46"/57"/68"/79"
- Side Slide Tray	18"	18"
- Side Belt Extension	16"	16"
G - Max Discharge Height		
- Frt Cross Conveyor - flat belt	26.5"	26.5"
- Frt Cross Conveyor - belt incline-24"/36"/48" @ 45 deg.	44"/50"/58"	44"/50"/58"
- Frt Cross Conveyor - chain incline-24"/36"/48" @ 45 deg.	45"/53"/62"	45"/53"/62"
- Side Conveyor-24"/36"/48"/60"/72" @ 45 deg.	43"/51"/60"/68"/77"	43"/51"/60"/68"/77"
- Side Slide Tray	16"	16"
- Side Belt Extension	24"	24"
SPECIFICATIONS		
Mixing Capacity		
- Cubic Feet - no extension/with extension	585/647	693/760
- Maximum Net Load - pounds	19,410	22,800
Augers		
- Number	2	2
- Diameter	88"	88"
- RPM - standard / high speed	30/46	30/46
- Upper Flighting Thickness	5/8"	5/8"
- Lower Flighting Thickness	5/8"	5/8"
- Knives - adjustable - per auger (Standard/Max Available)	5/7	5/8
Drive		
- Planetary	Split-Drive	Split-Drive
- PTO Drive	1000 rpm	1000 rpm
- Protection	torque-disconnect	torque-disconnect
Discharge		
Door Opening - Front	42" x 40"	42" x 40"
- Side	42" x 40"	42" x 40"
- Rear	42" x 40"	42" x 40"
Conveyor Width - front/side	36" / 42"	36" / 42"
Front Cross Conveyor Travel - left or right	8"	8"
Tub and Trailer Construction		
- Floor Thickness	5/8"	5/8"
- Sidewall Thickness	1/4"	1/4"
- Trailer or Subframe	inline quad axle	inline quad axle
- Optional Axle	walking tandem axle	walking tandem axle
- Spindle Diameter	2 3/4"	2 3/4"
- Scale System	4-point	4-point
Tongue Weight - % gross	10%	10%
Tractor Requirement - PTO HP	110	120