



LAIRD

MANUFACTURING

"We are the Exception not the Compromise."

**VERTICAL
TRUCK-MOUNT**

EXTRA WIDE BODY

[TABLE OF CONTENTS]

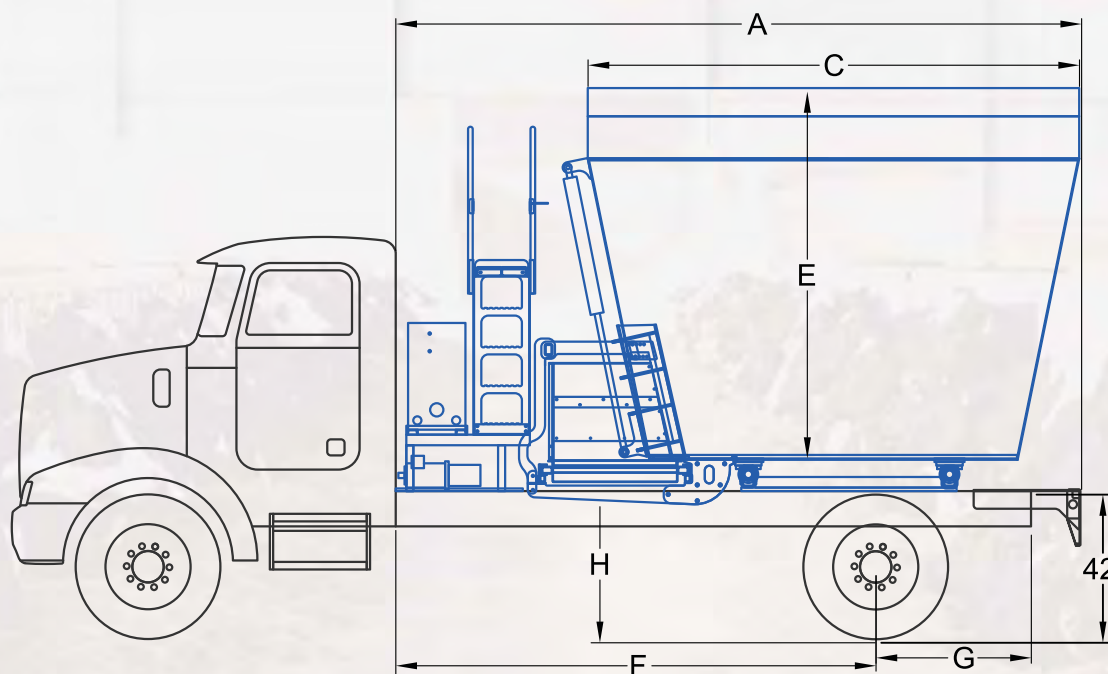
| | |
|---|-----------|
| VT-700XL CUFT VERTICAL MIXER TRUCK-MOUNT [REPTO] (SINGLE-SCREW, EXTRA WIDE BODY) | 2 |
| <i>DIAGRAM</i> | 2 |
| <i>STANDARD EQUIPMENT DETAILS</i> | 3 |
| VT-700XL CUFT VERTICAL MIXER TRUCK-MOUNT [FEPTO] (SINGLE-SCREW, EXTRA WIDE BODY) | 4 |
| <i>DIAGRAM</i> | 4 |
| <i>STANDARD EQUIPMENT DETAILS</i> | 5 |
| VT-1500XL CUFT VERTICAL TRUCK-MOUNT [FEPTO] (TWIN-SCREW, EXTRA WIDE BODY) | 6 |
| <i>DIAGRAM</i> | 6 |
| <i>STANDARD EQUIPMENT DETAILS</i> | 7 |
| VT-1600XL CUFT VERTICAL TRUCK-MOUNT [FEPTO] (TWIN-SCREW, EXTRA WIDE BODY) | 8 |
| <i>DIAGRAM</i> | 8 |
| <i>STANDARD EQUIPMENT DETAILS</i> | 9 |
| OPTIONS | 10 |
| SPECIFICATION SHEET | 12 |



VT-700XL CUFT VERTICAL MIXER TRUCK-MOUNT

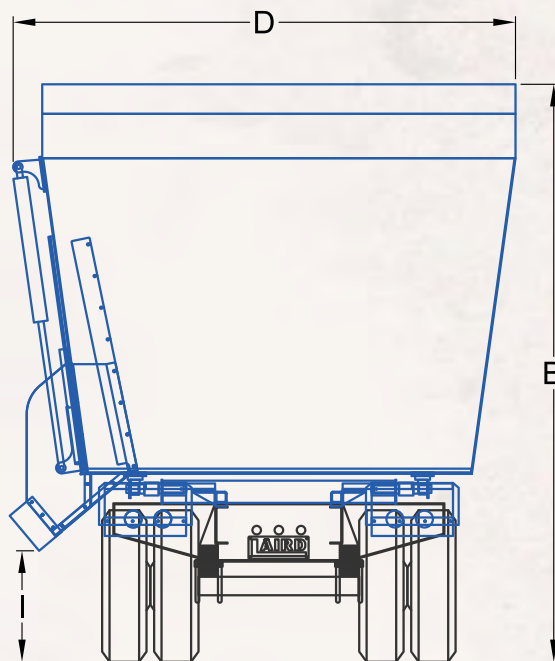
[REPTO] (SINGLE-SCREW, EXTRA WIDE BODY)

[DIAGRAM]



UNIT SPECIFICATIONS

| | | |
|---|--|-----------|
| | NUMBER OF SCREWS | 1 |
| | VOLUME (CU.FT.) | 710 |
| A | OVERALL LENGTH REPTO W/ DISCHARGE | 194" |
| B | OVERALL HEIGHT | 156" |
| C | MIXING CHAMBER LENGTH | 139" |
| D | CHAMBER OVERALL WIDTH <small>WITH/WITH OUT SIDE DOOR</small> | 136"/128" |
| E | MIXING CHAMBER DEPTH | 104" |
| F | CAB TO TRUNNION REPTO W/ DISCHARGE | 136"±2" |
| G | TRUCK FRAME OVERHANG | 44"±3" |
| H | DISCHARGE CLEARANCE (STD. FLAT) | 44" |
| | DISCHARGE CLEARANCE (DOGLEG) | 52" |
| | PIVOT DISCHARGE @ MIN. CLEARANCE | 48" |
| | DISCHARGE CLEARANCE STD W/ CHUTE | 31" |
| I | SIDE DOOR CHUTE CLEARANCE | 30" |
| | MIN. TRUCK HORSE POWER | 300 |



* ALL HEIGHTS BASED ON 42" TRUCK FRAME.

VT-700XL CUFT VERTICAL MIXER TRUCK-MOUNT

[REPTO] (SINGLE-SCREW, EXTRA WIDE BODY)

[STANDARD EQUIPMENT]

1. 700 CUFT Mixing Chamber (7FT Side Wall Plus 12" Steel Extension Plus 8" Belt Extension)
2. 1" Floor Thickness
3. Stainless Steel Liner on Floor (3mm)
4. One Vertical Auger with Stainless Steel Cap (3mm) on the First 3' of the Leading Edge
5. Hydraulically Adjustable Chain Discharge, Discharging on the Driver's Side (Stainless Steel)
6. Complete Hydrostatic System to Drive the Augers, Discharge Conveyor and Open the Discharge Door.
7. Plus One Controller with Joystick
8. One RR-3200 Planetary Gear with RexRoth Bent-Axis Motor.
9. Large Discharge Door Located at the Front of the Box
10. 4 - Digistar Weigh Bars with 15,000 lbs. Capacity
11. Two Counter-Knives
12. 9 High Quality Tungsten Vertical Blades (2-Piece) or 9 Busatis Blades or 9 Feedlot Backing Plates (Stainless Steel Lined)
13. Painted White with Blue Trim
14. Reversible Hydraulic Fan with Automatic Self-Cleaning Cycle
15. Thermal Valve for Cold Climates

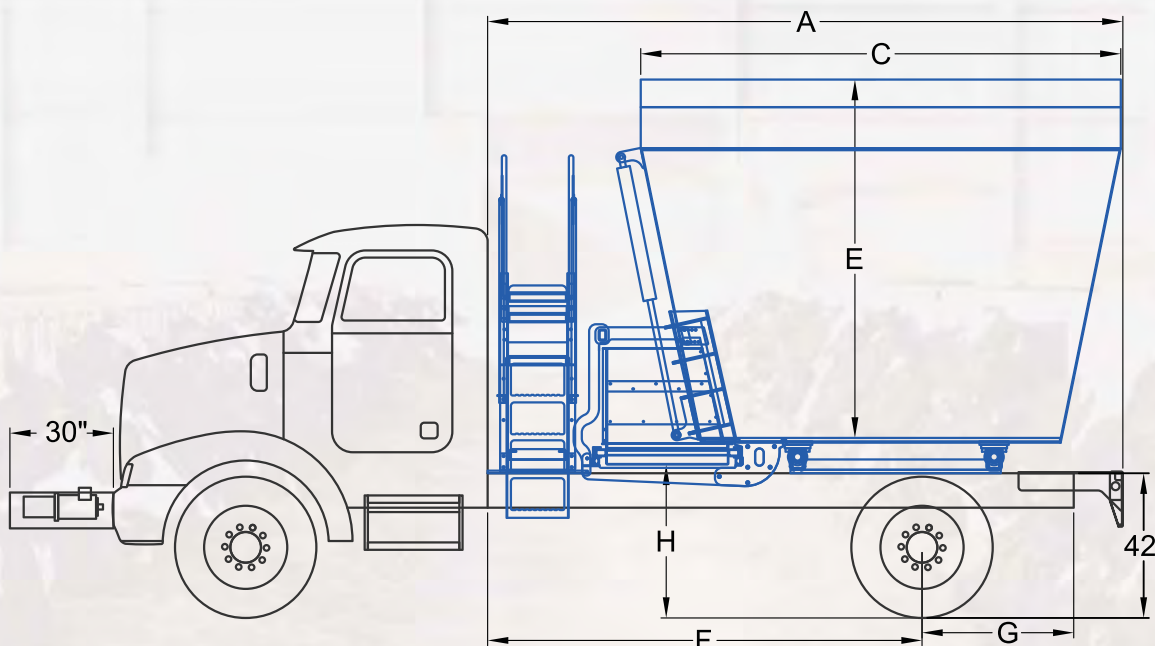


VT-700XL (R)

VT-700XL CUFT VERTICAL MIXER TRUCK-MOUNT

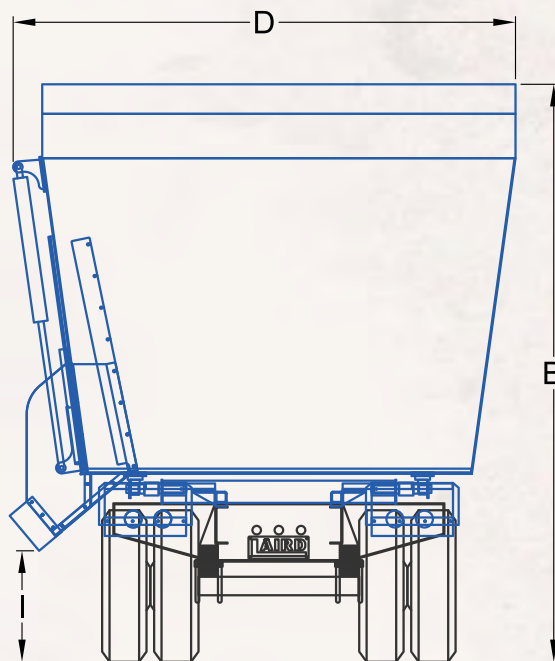
[FEPTO] (SINGLE-SCREW, EXTRA WIDE BODY)

[DIAGRAM]



UNIT SPECIFICATIONS

| | | |
|---|---|-----------|
| | NUMBER OF SCREWS | 1 |
| | VOLUME (CU.FT.) | 710 |
| A | OVERALL LENGTH FEPTO W/ DISCHARGE | 184" |
| | OVERALL LENGTH FEPTO W/ SIDE DOOR | 170" |
| B | OVERALL HEIGHT | 156" |
| C | MIXING CHAMBER LENGTH | 139" |
| D | CHAMBER OVERALL WIDTH WITH/WITH OUT SIDE DOOR | 136"/128" |
| E | MIXING CHAMBER DEPTH | 104" |
| F | CAB TO TRUNNION FEPTO W/ DISCHARGE | 126"±2" |
| | CAB TO TRUNNION FEPTO W/ SIDE DOOR | 112"±2" |
| G | TRUCK FRAME OVERHANG | 44"±3" |
| H | DISCHARGE CLEARANCE (STD. FLAT) | 44" |
| | DISCHARGE CLEARANCE (DOGLEG) | 52" |
| | PIVOT DISCHARGE @ MIN. CLEARANCE | 48" |
| | DISCHARGE CLEARANCE STD W/ CHUTE | 31" |
| I | SIDE DOOR CHUTE CLEARANCE | 30" |
| | MIN. TRUCK HORSE POWER | 300 |



* ALL HEIGHTS BASED ON 42" TRUCK FRAME.

VT-700XL CUFT VERTICAL MIXER TRUCK-MOUNT

[FEPTO] (SINGLE-SCREW, EXTRA WIDE BODY)

[STANDARD EQUIPMENT]

1. 700 CUFT Mixing Chamber (7FT Side Wall Plus 12" Steel Extension Plus 8" Belt Extension)
2. 1" Floor Thickness
3. Stainless Steel Liner on Floor (3mm)
4. One Vertical Auger with Stainless Steel Cap (3mm) on the First 3' of the Leading Edge
5. Hydraulically Adjustable Chain Discharge, Discharging on the Driver's Side (Stainless Steel)
6. Complete Hydrostatic System to Drive the Augers, Discharge Conveyor and Open the Discharge Door.
7. Plus One Controller with Joystick
8. One RR-3200 Planetary Gear with RexRoth Bent-Axis Motor.
9. Large Discharge Door Located at the Front of the Box
10. 4 - Digistar Weigh Bars with 15,000 lbs. Capacity
11. Two Counter-Knives
12. 9 High Quality Tungsten Vertical Blades (2-Piece) or 9 Busatis Blades or 9 Feedlot Backing Plates (Stainless Steel Lined)
13. Painted White with Blue Trim
14. Reversible Hydraulic Fan with Automatic Self-Cleaning Cycle
15. Thermal Valve for Cold Climates

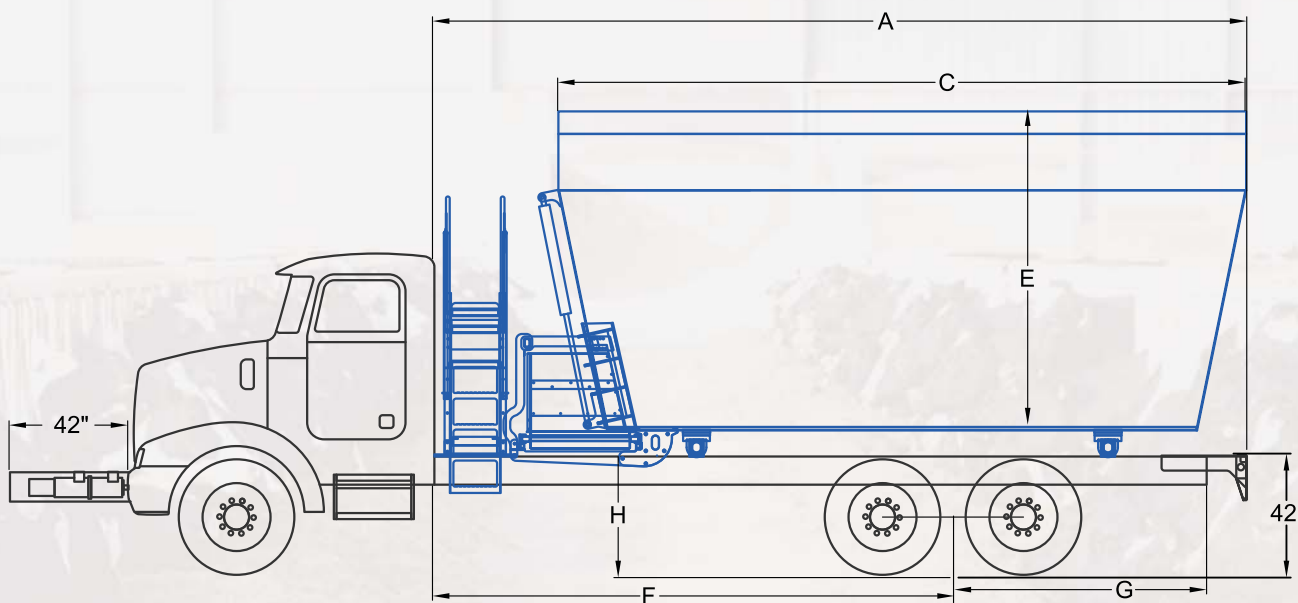


VT-700XL (F)

VT-1500XL CUFT VERTICAL MIXER TRUCK-MOUNT

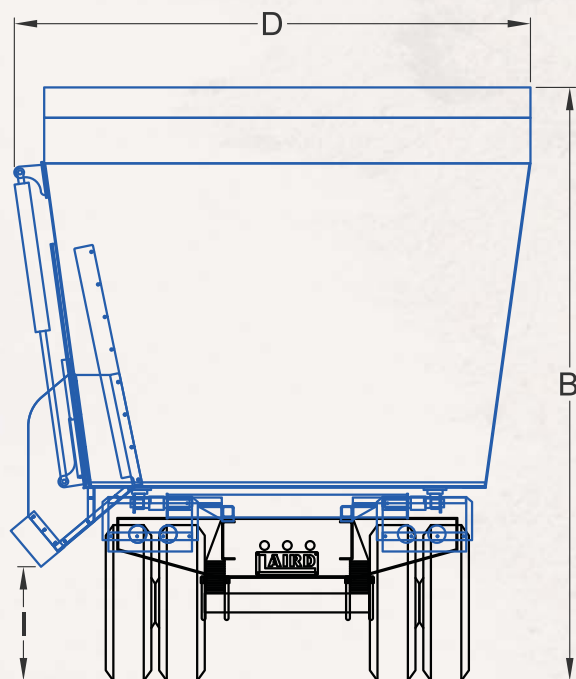
[FEPTO] (TWIN-SCREW, EXTRA WIDE BODY)

[DIAGRAM]



UNIT SPECIFICATIONS

| | | |
|---|---|-----------|
| | NUMBER OF SCREWS | 2 |
| | VOLUME (CU.FT.) | 1419 |
| A | OVERALL LENGTH FEPTO W/ DISCHARGE | 288" |
| | OVERALL LENGTH FEPTO W/ SIDE DOOR | 274" |
| B | OVERALL HEIGHT | 164½" |
| C | MIXING CHAMBER LENGTH | 244" |
| D | CHAMBER OVERALL WIDTH WITH/WITH OUT SIDE DOOR | 136"/128" |
| E | MIXING CHAMBER DEPTH | 104" |
| F | CAB TO TRUNNION FEPTO W/ DISCHARGE | 184"±2" |
| | CAB TO TRUNNION FEPTO W/ SIDE DOOR | 170"±2" |
| G | TRUCK FRAME OVERHANG | 90"±3" |
| H | DISCHARGE CLEARANCE (STD. FLAT) | 44" |
| | DISCHARGE CLEARANCE (DOGLEG) | 52" |
| | PIVOT DISCHARGE @ MIN. CLEARANCE | 48" |
| | DISCHARGE CLEARANCE STD W/ CHUTE | 31" |
| I | SIDE DOOR CHUTE CLEARANCE | 30" |
| | MIN. TRUCK HORSE POWER | 500 |



* ALL HEIGHTS BASED ON 42" TRUCK FRAME.

VT-1500XL CUFT VERTICAL MIXER TRUCK-MOUNT

[FEPTO] (TWIN-SCREW, EXTRA WIDE BODY)

[STANDARD EQUIPMENT]

1. 1500 CUFT Mixing Chamber (7FT Side Wall Plus 12" Steel Extension Plus 8" Belt Extension)
2. 1" Floor Thickness
3. Stainless Steel Liner on Floor (3mm)
4. Two Vertical Augers with Stainless Steel on the Perimeters. Stainless Steel Cap (3mm) on the First Three Feet of the Leading Edge.
5. Hydraulically Adjustable Chain Discharge, Discharging on the Driver's Side (Stainless Steel)
6. Complete Hydrostatic System to Drive the Augers, Discharge Conveyor and Open the Discharge Door.
7. Plus One Controller with Joystick
8. Two Heavy Duty Gearboxes Complete with Radial Piston Motor
9. Large Discharge Door Located at the Front of the Box
10. 4 - Digistar Weigh Bars with 31,000 lbs. Capacity
11. Two Counter-Knives
12. 18 High Quality Tungsten Vertical Blades (2 Piece) or 18 Busatis blades or 18 Feedlot Backing Plates (Stainless Steel Lined)
13. Painted White with Blue Trim
14. Reversible Hydraulic Fan with Automatic Self-Cleaning Cycle
15. Thermal Valve for Cold Climates

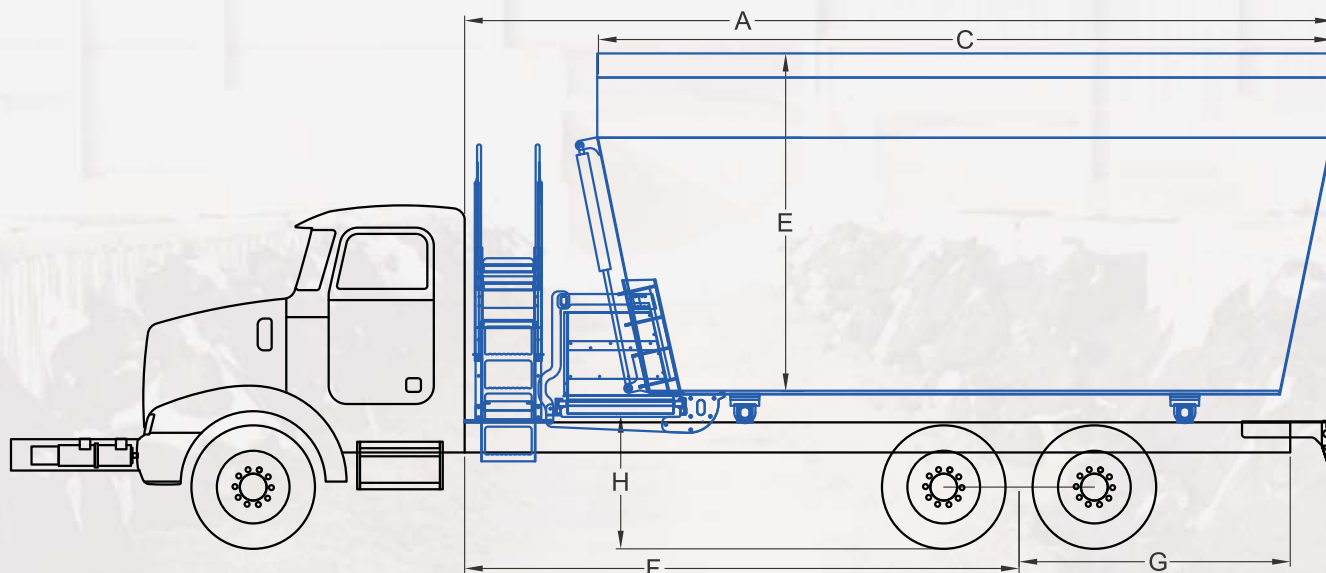


VT-1500XL (F)

VT-1600XL CUFT VERTICAL MIXER TRUCK-MOUNT

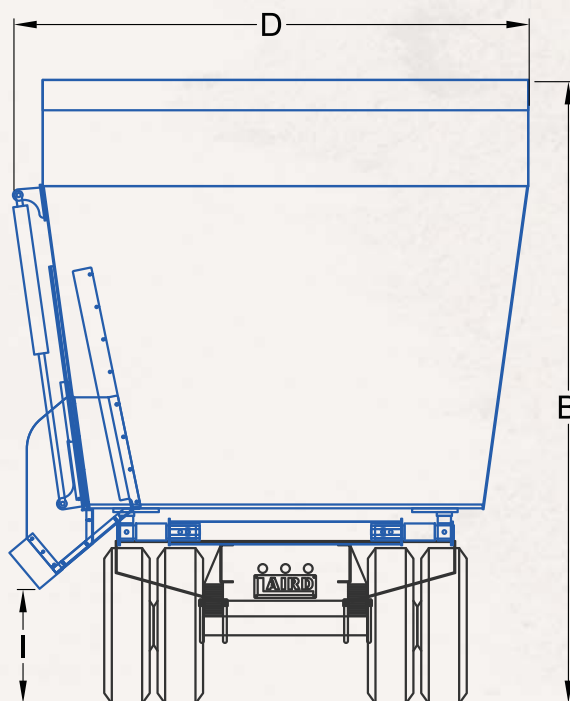
[FEPTO] (TWIN-SCREW, EXTRA WIDE BODY)

[DIAGRAM]



UNIT SPECIFICATIONS

| | | |
|---|---|-----------|
| | NUMBER OF SCREWS | 2 |
| | VOLUME (CU.FT.) | 1541 |
| A | OVERALL LENGTH FEPTO W/ DISCHARGE | 288" |
| | OVERALL LENGTH FEPTO W/ SIDE DOOR | 274" |
| B | OVERALL HEIGHT | 156½" |
| C | MIXING CHAMBER LENGTH | 244" |
| D | CHAMBER OVERALL WIDTH WITH/WITH OUT SIDE DOOR | 136"/128" |
| E | MIXING CHAMBER DEPTH | 112" |
| F | CAB TO TRUNNION FEPTO W/ DISCHARGE | 184"±2" |
| | CAB TO TRUNNION FEPTO W/ SIDE DOOR | 170"±2" |
| G | TRUCK FRAME OVERHANG | 90"±3" |
| H | DISCHARGE CLEARANCE (STD. FLAT) | 44" |
| | DISCHARGE CLEARANCE (DOGLEG) | 52" |
| | PIVOT DISCHARGE @ MIN. CLEARANCE | 48" |
| | DISCHARGE CLEARANCE STD W/ CHUTE | 31" |
| I | SIDE DOOR CHUTE CLEARANCE | 30" |
| | MIN. TRUCK HORSE POWER | 500 |



* ALL HEIGHTS BASED ON 42" TRUCK FRAME.

VT-1600XL CUFT VERTICAL MIXER TRUCK-MOUNT

[FEPTO] (TWIN-SCREW, EXTRA WIDE BODY)

[STANDARD EQUIPMENT]

1. 1600 CUFT Mixing Chamber (7FT Side Wall Plus 20" Steel Extension Plus 8" Belt Extension)
2. 1" Floor Thickness
3. Stainless Steel Liner on Floor (3mm)
4. Two Vertical Augers with Stainless Steel on the Perimeters. Stainless Steel Cap (3mm) on the First Three Feet of the Leading Edge.
5. Hydraulically Adjustable Chain Discharge, Discharging on the Driver's Side (Stainless Steel)
6. Complete Hydrostatic System to Drive the Augers, Discharge Conveyor and Open the Discharge Door.
7. Plus One Controller with Joystick
8. Two Heavy Duty Gearboxes Complete with Radial Piston Motor
9. Large Discharge Door Located at the Front of the Box
10. 4 - Digistar Weigh Bars with 31,000 lbs. Capacity
11. Two Counter-Knives
12. 18 High Quality Tungsten Vertical Blades (2 Piece) or 18 Busatis blades or 18 Feedlot Backing Plates (Stainless Steel Lined)
13. Painted White with Blue Trim
14. Reversible Hydraulic Fan with Automatic Self-Cleaning Cycle
15. Thermal Valve for Cold Climates



VT-1600XL (F)

VERTICAL MIXER TRUCK-MOUNT

[OPTIONS]

1. Mounting on Truck
2. Upgrade floor thickness from ¾" to 1" - Single Auger (Wide Body)
from ¾" to 1" - Twin Auger (Compact Body)
from ¾" to 1" - Twin Auger (Wide Body)
from ¾" to 1" - Triple Auger (Wide Body)
3. Upgrade of Stainless Steel on floor (3mm to 5mm):

| | | |
|--------------------------------|---------------------------|--------------------------|
| Single Screw (Narrow Body) | Twin Screw (Compact Body) | Triple Screw (Wide Body) |
| Single Screw (Wide Body) | Twin Screw (Narrow Body) | |
| Single Screw (Extra Wide Body) | Twin Screw (Wide Body) | |
4. Stainless Steel Option on Sides (5ft High):

| | | | |
|-----------------|------------|--------------|--------------|
| Model: | 2mm | 2.5mm | 3.0mm |
| VT-600 (Single) | | | |
| VT-700 (Single) | | | |
| VT-750 (Single) | | | |
| VT-800 | | | |
| VT-1000 | | | |
| VT-1200 | | | |
| VT-1400 | | | |
| VT-1500 | | | |
| VT-1600 | | | |
| VT-1800 | | | |
5. Viewing Platform
6. Rear Door Discharge for Premix
7. Side Door and Slide Chute (per Door)
8. Extra Kicker (Per Auger)
9. Scale Installation
10. Heavy Duty Bumper
11. Rear light and feeding light
12. Mud flaps and hangers
13. Stop, turn, tail and Backup Lights
Stop, turn, tail and Backup Lights (LED Option)
14. 8" Belting Extension: **Single Screws**
 Twin Screws
 Triple Screws
15. 8" Cut Out Option (Per Side)
16. 12" Steel Extension (1/4" Material)
20" Steel Extensions (For VT-1400) (1/4" Material)
17. Camera and Monitor
Extra Camera
18. Base Magnets on Slide Chute (Per Door)
19. Non-Standard Paint Color
Custom-made Decals



VERTICAL MIXER TRUCK-MOUNT

[OPTIONS CONT.]

- 20. Door Indicator Gauge: (For One Door)
Additional Doors (each)
- 21. Discharge Extension Option (6 inch)
Discharge Extension Option (12 inch)
Discharge Extension Option (18 inch)
- 22. Front Mounted Hydrostat Option
- 23. 6" of Stainless Steel (3mm) Lining on One Auger
6" of Stainless Steel (5mm) Lining on One Auger
- 24. Complete Stainless Steel (3mm) Lining on One Auger
Complete Stainless Steel (5mm) Lining on One Auger
- 25. Feedlot Style Folding Spout (No magnets)
Feedlot Folding spout with Full Magnets
Feedlot Folding Spout with ½ magnet/rubber Belt
- 26. Standard Dogleg Discharge Conveyor (79"+30" incline)
Extended Dogleg Discharge Conveyor (90"+30" incline)
- 27. UHMW Plastic Rails on Discharge with overhead support brackets
- 28. C2082H Roller Chain on Discharge (Up-Grade)
- 29. Upgrade to Bent-Axis Motors – Single Auger
Twin Auger
Triple Auger
- 30. Overhead Support Brackets on Discharge
- 31. Variable Speed Control on Discharge Conveyor



VERTICAL MIXER TRUCK-MOUNT

[SPECIFICATION SHEET]

Customer Name: _____ Company Name: _____

Date: _____ Model: _____

| Options | | Yes | Price |
|--|--|-----|-------|
| BASE PRICE | | | |
| 1 | Mounting on Truck | | |
| 2 | Floor Thickness Upgrade from ____ ¾" to 1" Single Auger 96" ____ ¾" to 1" Twin Auger 88" ____ ¾" to 1" Twin Auger 96" ____ ¾" to 1" Triple Auger 96" | | |
| 3 | Upgrade Stainless Steel on Floor from 3mm to 5mm | | |
| 4 | Stainless Steel Option(on the sides 5FT High) ____ 2mm ____ 2.5mm ____ 3.0mm | | |
| 5 | Viewing Platform | | |
| 6 | Rear Door Discharge for Premix ____ (50" x 32.5) ____ X-large Door (60" x 32.5") | | |
| 7 | Side Door and Slide Chute (per door) FRONT: ____ LHS ____ RHS REAR: ____ LHS ____ RHS | | |
| 8 | Extra Kicker (Per Auger) ____ Front ____ Middle ____ Rear | | |
| 9 | Scale Installation | | |
| 10 | Heavy Duty Bumper | | |
| 11 | Rear light and feeding light | | |
| 12 | Mud flaps and hangers | | |
| 13 | Stop, turn, tail and Back-up Lights ____ (LED Option) | | |
| 14 | 8" Belting Extension: ____ Single Screws ____ Twin Screws ____ Triple Screws | | |
| 15 | 8" cut-out Option (Per side) | | |
| 16 | Steel Extension (1/4" Material) ____ 12" ____ 20" ____ Other | | |
| 17 | Camera and Monitor ____ Extra Camera ____ | | |
| 18 | Base Magnets on Slide Chute | | |
| 19 | Non-Standard Paint Color ____ Custom Decals ____ | | |
| 20 | Door Indicator Gauge ____ for one door ____ additional doors | | |
| 21 | Discharge Extension Option ____ 6" ____ 12" ____ 18" | | |
| 22 | Front-mounted Hydrostat Option | | |
| 23 | 6" of Stainless Steel Lining on each Auger ____ 3mm ____ 5mm | | |
| 24 | Complete Stainless Steel Lining on each Auger ____ 3mm ____ 5mm | | |
| 25 | Feedlot Style Folding Spout ____ No Magnet ____ Full Magnet ____ 1/2 magnet/rubber belt | | |
| 26 | Dogleg Discharge Conveyor Standard ____ (79" + 30" incline) ____ (90" + 30" incline) | | |
| 27 | UHMW Plastic Rails on Discharge with overhead support brackets | | |
| 28 | C2082H Roller Chain on Discharge (Up-Grade) with Chain Guards | | |
| 29 | Upgrade to Bent-Axis Motors ____ Single Auger ____ Twin Auger ____ Triple Auger | | |
| 30 | Overhead Support Brackets on Discharge | | |
| 31 | Variable Speed Control on Discharge Conveyor | | |
| Scale System: Indicator ____ Remote ____ 2nd Remote ____ Other Scale Options ____ | | | |
| Blade Option: 2-piece ____ Busatis ____ Feedlot Backing Plate ____ | | | |
| Credit For: ____ No Discharge Conveyor ____ No Front Door ____ No St Steel Liner on Floor | | | () |
| Comments: | | | |

Every Laird Product Is *Custom Built* For You.



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