



# VERTICAL TRUCK MOUNTED SERIES

## SINGLE PUMP

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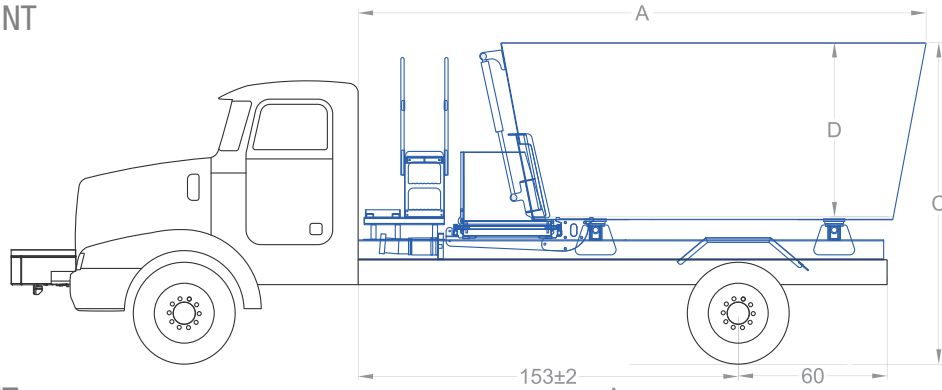




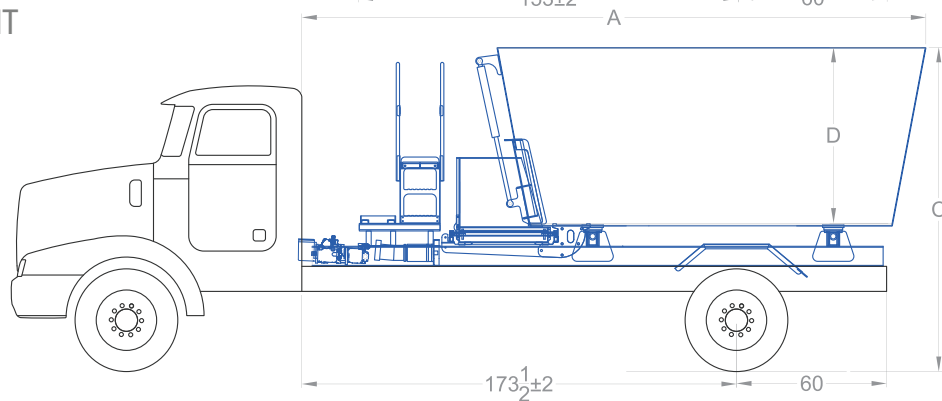
# VT-475T VERTICAL TRUCK - SINGLE PUMP (TWIN AUGER)

## VT-475T DIAGRAM

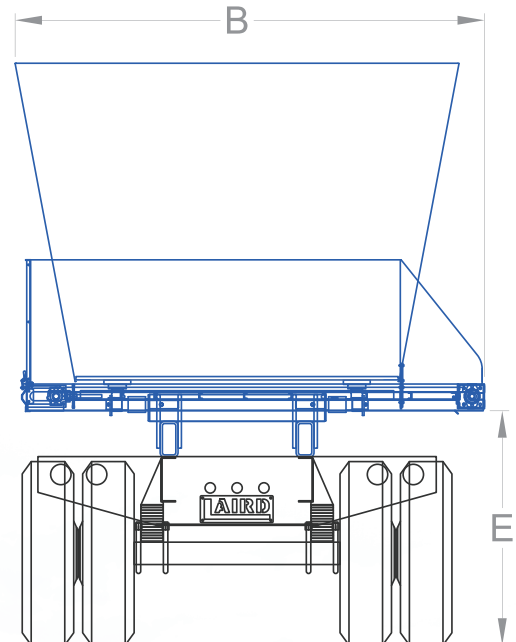
FRONT MOUNT



REAR MOUNT



| UNIT SPECIFICATIONS                      |         |
|------------------------------------------|---------|
| NUMBER OF AUGERS                         | 2       |
| VOLUME (CU.FT.)                          | 466     |
| MAX LOAD @ 25LBS/CU.FT.                  | 11650   |
| <b>A</b> OVERALL LENGTH FRONT MOUNT      | 228.50" |
| OVERALL LENGTH REAR MOUNT                | 249.00" |
| <b>B</b> OVERALL WIDTH DISCHARGE         | 104.75" |
| <b>C</b> OVERALL HEIGHT                  | 129.50" |
| <b>D</b> CHAMBER DEPTH                   | 70.00"  |
| <b>E</b> DISCHARGE CLEARANCE (STD. FLAT) | 51.50"  |
| DISCHARGE CLEARANCE (DOGLEG)             | 64.00"  |
| PIVOT DISCHARGE @ MIN. CLEARANCE         | 46.25"  |
| DISCHARGE CLEARANCE (STD+CHUTE)          | 41.75"  |
| TRUCK MIN HORSE POWER (REAR MOUNT)       | 275     |
| TRUCK MIN HORSE POWER (FRONT MOUNT)      | 300     |
| NUMBER OF AXLES                          | 1       |
| BASED ON FRAME HEIGHT                    | 42      |



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# VT-475T VERTICAL TRUCK - SINGLE PUMP

*(TWIN AUGER)*

**VT-475T**

## **STANDARD EQUIPMENT**

1. 490 Cu.Ft. Mixing Chamber | 70" Side Wall
2. 3/4" Steel Sub-Floor & 6mm | 0.236 in Stainless Steel Baffles
3. Two Vertical Augers with 5mm Stainless Steel On Bottom Flight, 3mm Stainless Steel Auger Cap, & Stainless Round Bar Around Perimeter
4. Two Heavy Duty Planetary Gear Boxes (Som PGA-1603) Integrated With 90 Degree Bevel Gear - (Planetaries Connected by 55 Series Driveline)
5. Standard Discharge Conveyor (L) Hydraulically Adjustable - Stainless Steel 8.5' (C-2082 Roller Chain)
6. Single Hydrostatic Pump With With Bent Axis Motor & R&R-510 Planetary Reducer
7. Hydraulic Fan For Cooling of Hydraulic System, Planetary Reducer, and Front Planetary Gearbox
8. Minus One Controller With Joystick Controls
9. Automatic High Speed System on Startup & For Cleanout
10. 4 X 10,000 Lbs. Capacity Weighbars - 2 1/8" Diameter
11. 10 High Quality Busatis Blades (5 Per Auger) Plus Two Counter Knives
12. Painted Laird White With Blue Trim

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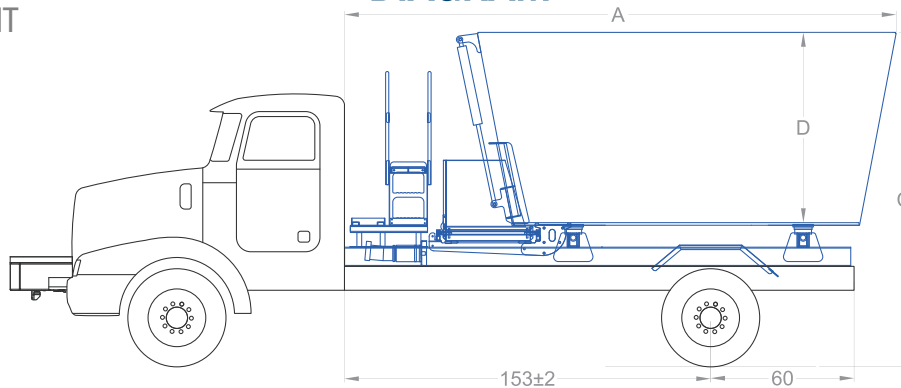


# VT-555T VERTICAL TRUCK - SINGLE PUMP

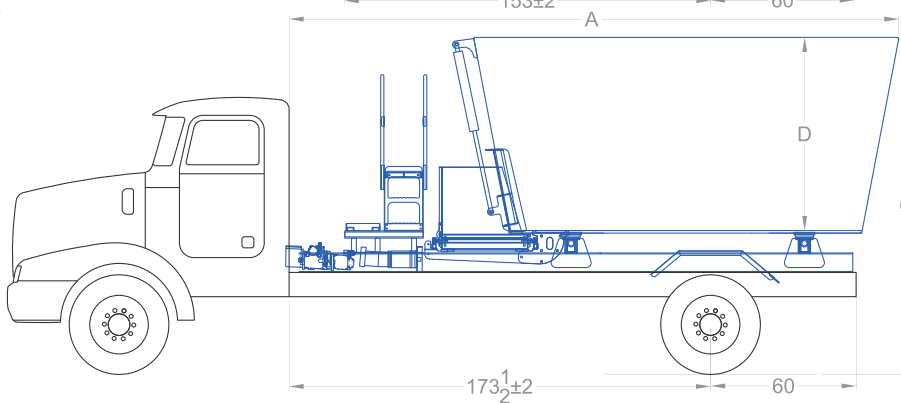
## (TWIN AUGER)

### VT-555T DIAGRAM

FRONT MOUNT

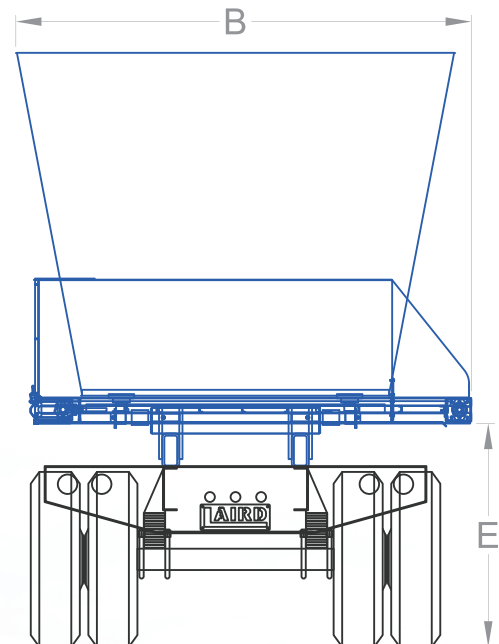


REAR MOUNT



#### UNIT SPECIFICATIONS

|                                          |         |
|------------------------------------------|---------|
| NUMBER OF AUGERS                         | 2       |
| VOLUME (CU.FT.)                          | 532     |
| MAX LOAD @ 25LBS/CU.FT.                  | 13300   |
| <b>A</b> OVERALL LENGTH FRONT MOUNT      | 230.50" |
| OVERALL LENGTH REAR MOUNT                | 251.00" |
| <b>B</b> OVERALL WIDTH DISCHARGE         | 106.75" |
| <b>C</b> OVERALL HEIGHT                  | 139.50" |
| <b>D</b> CHAMBER DEPTH                   | 80.00"  |
| <b>E</b> DISCHARGE CLEARANCE (STD. FLAT) | 51.50"  |
| DISCHARGE CLEARANCE (DOGLEG)             | 64.00"  |
| PIVOT DISCHARGE @ MIN. CLEARANCE         | 46.25"  |
| DISCHARGE CLEARANCE (STD+CHUTE)          | 41.75"  |
| TRUCK MIN HORSE POWER (REAR MOUNT)       | 275     |
| TRUCK MIN HORSE POWER (FRONT MOUNT)      | 300     |
| NUMBER OF AXLES                          | 1       |
| BASED ON FRAME HEIGHT                    | 42      |



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# VT-555T VERTICAL TRUCK - SINGLE PUMP

*(TWIN AUGER)*

**VT-555T**

## **STANDARD EQUIPMENT**

1. 555 Cu.Ft. Mixing Chamber | 80" Side Wall
2. 3/4" Steel Sub-Floor & 6mm | 0.236 in Stainless Steel Baffles
3. Two Vertical Augers with 5mm Stainless Steel On Bottom Flight, 3mm Stainless Steel Auger Cap, & Stainless Round Bar Around Perimeter
4. Two Heavy Duty Planetary Gear Boxes (Som PGA-1603) Integrated With 90 Degree Bevel Gear - (Planetaries Connected by 55 Series Driveline)
5. Standard Discharge Conveyor (L) Hydraulically Adjustable - Stainless Steel 8.5' (C-2082 Roller Chain)
6. Single Hydrostatic Pump With With Bent Axis Motor & RR-510 Planetary Reducer
7. Hydraulic Fan For Cooling of Hydraulic System, Planetary Reducer, and Front Planetary Gearbox
8. Minus One Controller With Joystick Controls
9. Automatic High Speed System on Startup & For Cleanout
10. 4 X 10,000 Lbs. Capacity Weighbars - 2 1/8" Diameter
11. 10 High Quality Busatis Blades (5 Per Auger) Plus Two Counter Knives
12. Painted Laird White With Blue Trim

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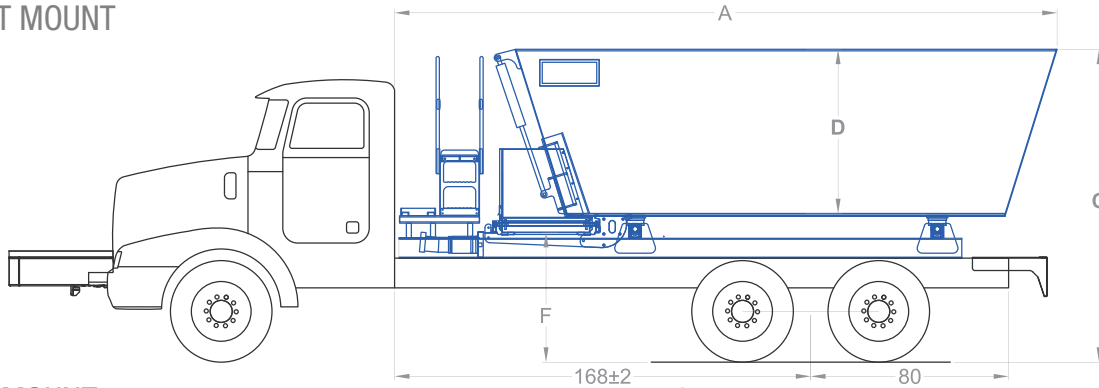


# VT-505T VERTICAL TRUCK - SINGLE PUMP

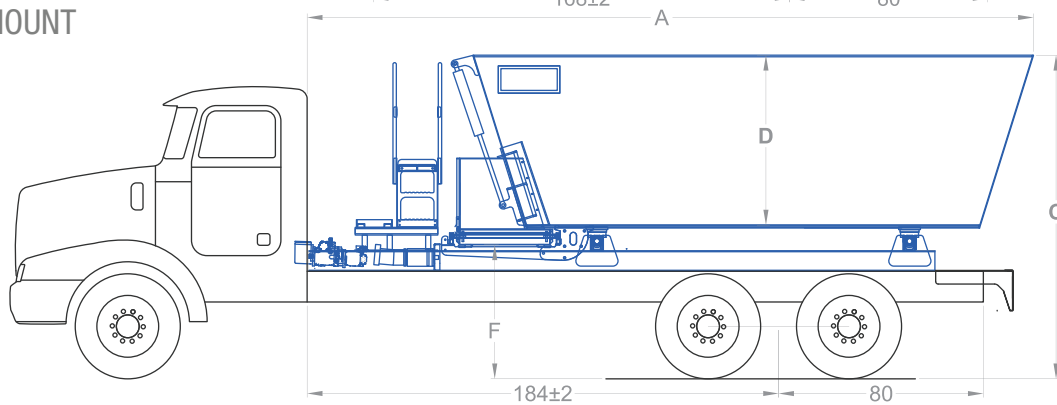
(TWIN AUGER)

## VT-505T DIAGRAM

FRONT MOUNT

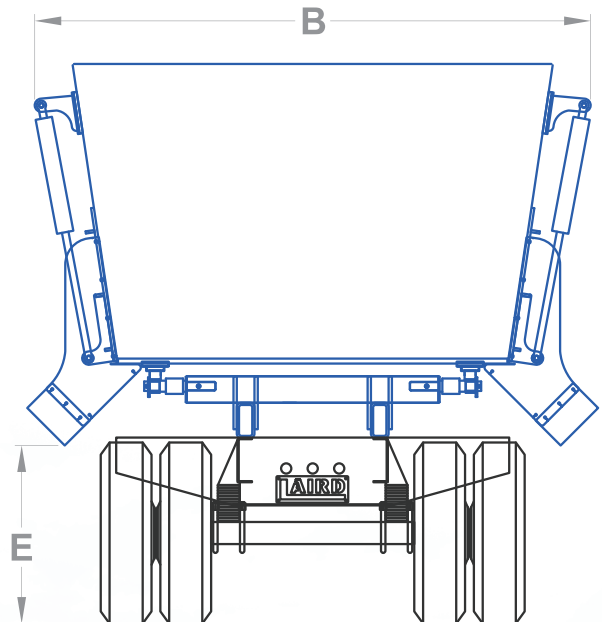


REAR MOUNT



### UNIT SPECIFICATIONS

|                                          |         |
|------------------------------------------|---------|
| NUMBER OF AUGERS                         | 2       |
| VOLUME (CU.FT.)                          | 627     |
| MAX LOAD @ 25LBS/CU.FT.                  | 15675   |
| <b>A</b> OVERALL LENGTH FRONT MOUNT      | 267.50" |
| OVERALL LENGTH REAR MOUNT                | 283.00" |
| <b>B</b> OVERALL WIDTH SIDE DOORS        | 126.00" |
| OVERALL WIDTH DISCHARGE                  | 108.75" |
| <b>C</b> OVERALL HEIGHT                  | 126.25" |
| <b>D</b> CHAMBER DEPTH                   | 66.00   |
| SIDE DOOR CHUTE CLEARANCE                | 40.25   |
| <b>E</b> DISCHARGE CLEARANCE (STD. FLAT) | 52.25"  |
| DISCHARGE CLEARANCE (DOGLEG)             | 54.75"  |
| PIVOT DISCHARGE @ MIN. CLEARANCE         | 47.00"  |
| DISCHARGE CLEARANCE (STD+CHUTE)          | 42.25"  |
| TRUCK MIN HORSE POWER (REAR MOUNT)       | 300     |
| TRUCK MIN HORSE POWER (FRONT MOUNT)      | 300     |
| NUMBER OF AXLES                          | 2       |
| BASED ON FRAME HEIGHT                    | 42      |



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# VT-505T VERTICAL TRUCK - SINGLE PUMP

*(TWIN AUGER)*

**VT-505T**

**STANDARD EQUIPMENT**

1. 505 Cu.Ft. Mixing Chamber | 5 1/2 Ft. Side Wall
2. 3/4" Steel Sub-Floor & 6mm | 0.236 in Stainless Steel Baffles
3. Two Vertical Augers with 5mm Stainless Steel On Bottom Flight, 3mm Stainless Steel Auger Cap, & Stainless Round Bar Around Perimeter
4. Two Heavy Duty Planetary Gear Boxes (Som PGA-1603) - Connected By A 55 Series Driveline
5. Standard Discharge Conveyor (L) Hydraulically Adjustable - Stainless Steel 8.5' (C-2082 Roller Chain)
6. Single Hydrostatic Pump Integrated With HD Motor Into Front Gearbox
7. Hydraulic Fan For Cooling of Hydraulic System, Planetary Reducer, and Front Planetary Gearbox
8. Minus One Controller With Joystick Controls
9. Automatic High Speed System on Startup & For Cleanout
10. 4 X 10,000 Lbs. Capacity Weighbars - 2 1/8" Diameter
11. 10 High Quality Busatis Blades (5 Per Auger) Plus Two Counter Knives
12. Painted Laird White With Blue Trim

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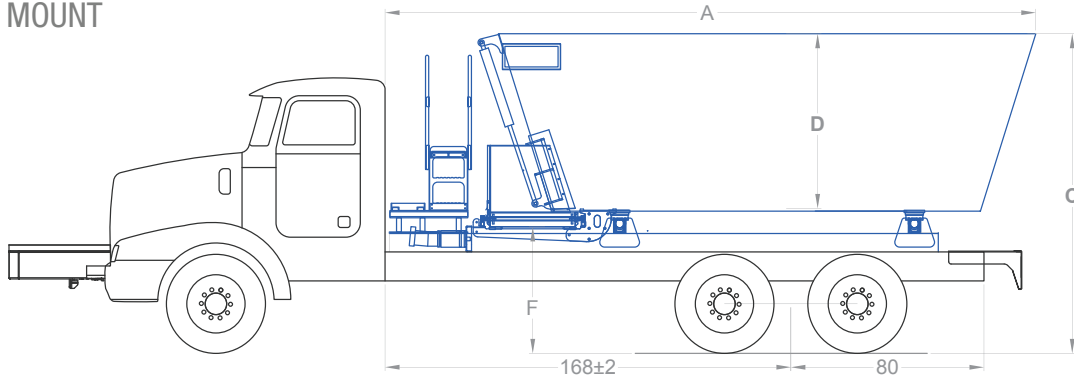




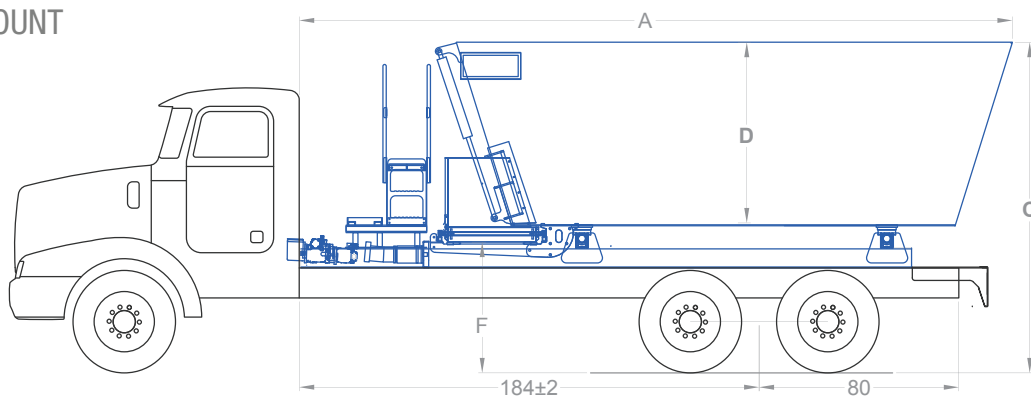
# VT-606 VERTICAL TRUCK - SINGLE PUMP (TWIN AUGER)

## VT-606 DIAGRAM

FRONT MOUNT

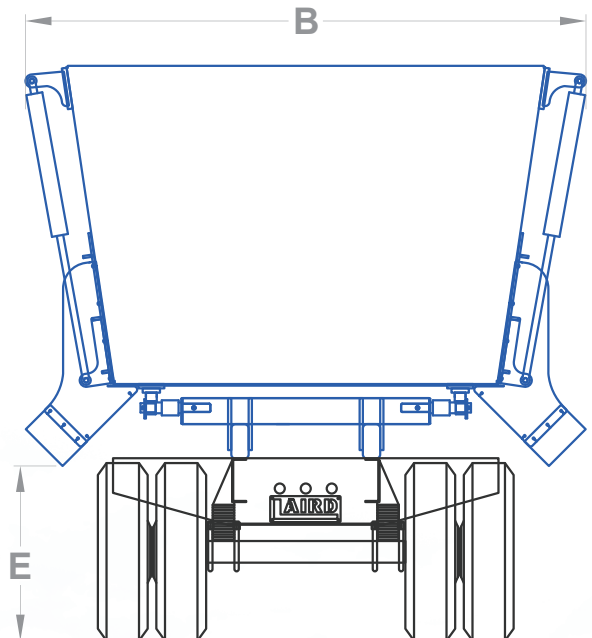


REAR MOUNT



### UNIT SPECIFICATIONS

|                                          |         |
|------------------------------------------|---------|
| NUMBER OF AUGERS                         | 2       |
| VOLUME (CU.FT.)                          | 713     |
| MAX LOAD @ 25LBS/CU.FT.                  | 17825   |
| <b>A</b> OVERALL LENGTH FRONT MOUNT      | 269.00" |
| OVERALL LENGTH REAR MOUNT                | 285.00" |
| <b>B</b> OVERALL WIDTH SIDE DOORS        | 129.50" |
| OVERALL WIDTH DISCHARGE                  | 110.50" |
| <b>C</b> OVERALL HEIGHT                  | 132.25" |
| <b>D</b> CHAMBER DEPTH                   | 72.00   |
| SIDE DOOR CHUTE CLEARANCE                | 40.25   |
| <b>E</b> DISCHARGE CLEARANCE (STD. FLAT) | 52.25"  |
| DISCHARGE CLEARANCE (DOGLEG)             | 54.75"  |
| PIVOT DISCHARGE @ MIN. CLEARANCE         | 47.00"  |
| DISCHARGE CLEARANCE (STD+CHUTE)          | 42.25"  |
| TRUCK MIN HORSE POWER (REAR MOUNT)       | 300     |
| TRUCK MIN HORSE POWER (FRONT MOUNT)      | 300     |
| NUMBER OF AXLES                          | 2       |
| BASED ON FRAME HEIGHT                    | 42      |



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# **VT-606 VERTICAL TRUCK - SINGLE PUMP**

*(TWIN AUGER)*

**VT-606**

## ***STANDARD EQUIPMENT***

1. 606 Cu.Ft. Mixing Chamber | 6Ft. Side Wall
2. 3/4" Steel Sub-Floor & 6mm | 0.236 in Stainless Steel Baffles
3. Two Vertical Augers with 5mm Stainless Steel On Bottom Flight, 3mm Stainless Steel Auger Cap, & Stainless Round Bar Around Perimeter
4. Two Heavy Duty Planetary Gear Boxes (Som PGA-1603) Connected By A 55 Series Driveline
5. Standard Discharge Conveyor (L) Hydraulically Adjustable - Stainless Steel 8.5' (C-2082 Roller Chain)
6. Single Hydrostatic Pump Integrated With HD Motor Into Front Gearbox
7. Hydraulic Fan For Cooling of Hydraulic System, Planetary Reducer, and Front Planetary Gearbox
8. Minus One Controller With Joystick Controls
9. Automatic High Speed System on Startup & For Cleanout
10. 4 X 10,000 Lbs. Capacity Weighbars - 2 1/8" Diameter
11. 10 High Quality Busatis Blades (5 Per Auger) Plus Two Counter Knives
12. Painted Laird White With Blue Trim

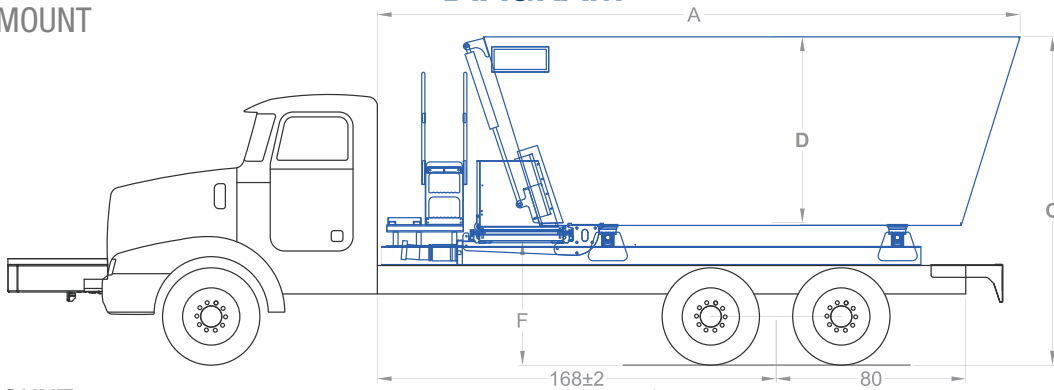
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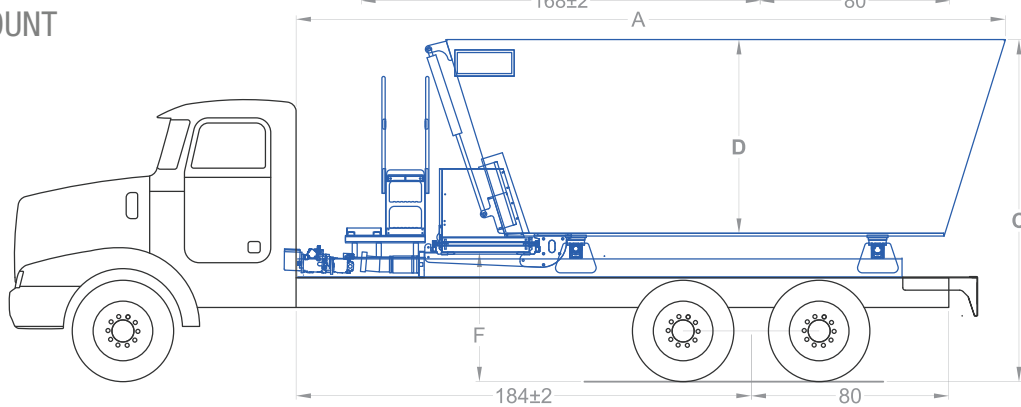
# VT-707 VERTICAL TRUCK - SINGLE PUMP (TWIN AUGER)

## VT-707 DIAGRAM

FRONT MOUNT

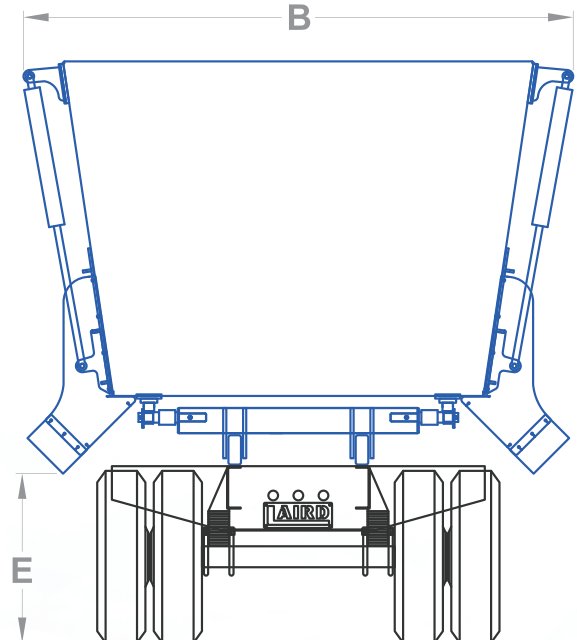


REAR MOUNT



### UNIT SPECIFICATIONS

|                                          |         |
|------------------------------------------|---------|
| NUMBER OF AUGERS                         | 2       |
| VOLUME (CU.FT.)                          | 790     |
| MAX LOAD @ 25LBS/CU.FT.                  | 19750   |
| <b>A</b> OVERALL LENGTH FRONT MOUNT      | 270.75" |
| OVERALL LENGTH REAR MOUNT                | 286.75" |
| <b>B</b> OVERALL WIDTH SIDE DOORS        | 131.25" |
| OVERALL WIDTH DISCHARGE                  | 112.25" |
| <b>C</b> OVERALL HEIGHT                  | 138.25" |
| <b>D</b> CHAMBER DEPTH                   | 78.00   |
| SIDE DOOR CHUTE CLEARANCE                | 40.25   |
| <b>E</b> DISCHARGE CLEARANCE (STD. FLAT) | 52.25"  |
| DISCHARGE CLEARANCE (DOGLEG)             | 54.75"  |
| PIVOT DISCHARGE @ MIN. CLEARANCE         | 47.00"  |
| DISCHARGE CLEARANCE (STD+CHUTE)          | 42.25"  |
| TRUCK MIN HORSE POWER (REAR MOUNT)       | 300     |
| TRUCK MIN HORSE POWER (FRONT MOUNT)      | 300     |
| NUMBER OF AXLES                          | 2       |
| BASED ON FRAME HEIGHT                    | 42      |



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# VT-707 VERTICAL TRUCK - SINGLE PUMP

*(TWIN AUGER)*

**VT-707**

## **STANDARD EQUIPMENT**

1. 707 Cu.Ft. Mixing Chamber | 6 1/2 Ft. Side Wall
2. 3/4" Steel Sub-Floor & 6mm | 0.236 in Stainless Steel Baffles
3. Two Vertical Augers with 5mm Stainless Steel On Bottom Flight, 3mm Stainless Steel Auger Cap, & Stainless Round Bar Around Perimeter
4. Two Heavy Duty Planetary Gear Boxes (Som PGA-1603) (Planetaries Connected by 55 Series Driveline)
5. Standard Discharge Conveyor (L) Hydraulically Adjustable - Stainless Steel 8.5' (C-2082 Roller Chain)
6. Single Hydrostatic Pump Integrated With HD Motor Into Front Gearbox
7. Hydraulic Fan For Cooling of Hydraulic System, Planetary Reducer, and Front Planetary Gearbox
8. Minus One Controller With Joystick Controls
9. Automatic High Speed System on Startup & For Cleanout
10. 4 X 10,000 Lbs. Capacity Weighbars - 2 1/8" Diameter
11. 10 High Quality Busatis Blades (5 Per Auger) Plus Two Counter Knives
12. Painted Laird White With Blue Trim

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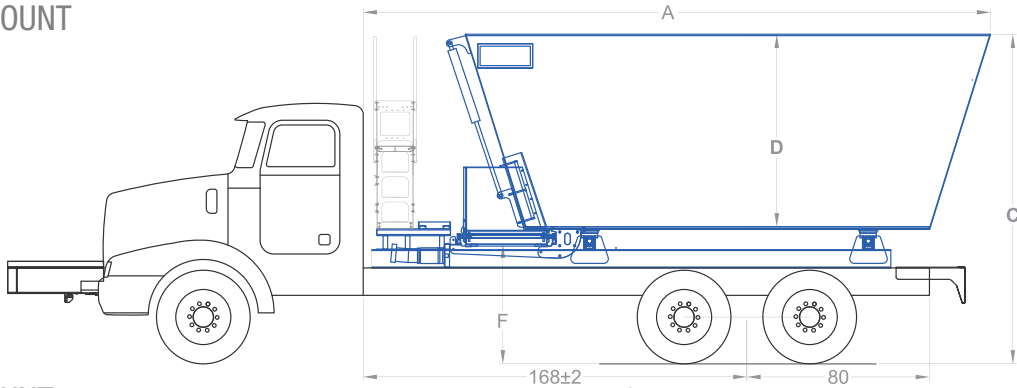




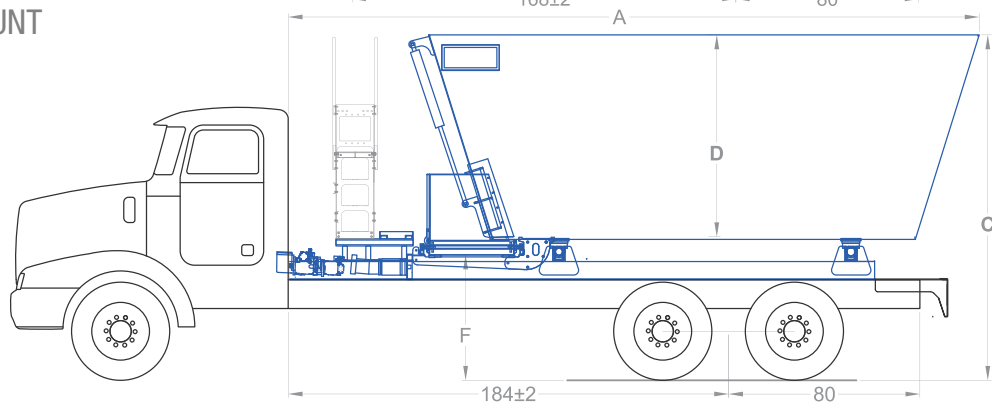
# VT-808 VERTICAL TRUCK - SINGLE PUMP (TWIN AUGER)

## VT-808 DIAGRAM

FRONT MOUNT

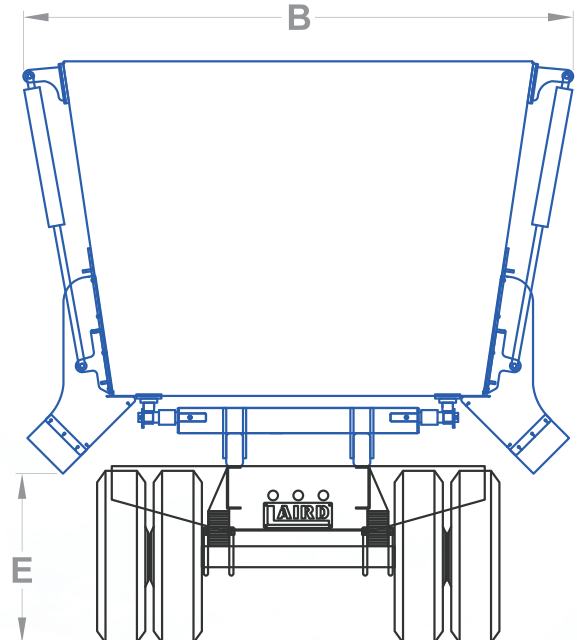


REAR MOUNT



### UNIT SPECIFICATIONS

|                                          |         |
|------------------------------------------|---------|
| NUMBER OF AUGERS                         | 2       |
| VOLUME (CU.FT.)                          | 869     |
| MAX LOAD @ 25LBS/CU.FT.                  | 21725   |
| <b>A</b> OVERALL LENGTH FRONT MOUNT      | 275.00" |
| OVERALL LENGTH REAR MOUNT                | 289.00" |
| <b>B</b> OVERALL WIDTH SIDE DOORS        | 133.00" |
| OVERALL WIDTH DISCHARGE                  | 114.00" |
| <b>C</b> OVERALL HEIGHT                  | 144.25" |
| <b>D</b> CHAMBER DEPTH                   | 84.00   |
| SIDE DOOR CHUTE CLEARANCE                | 40.25   |
| <b>E</b> DISCHARGE CLEARANCE (STD. FLAT) | 52.25"  |
| DISCHARGE CLEARANCE (DOGLEG)             | 54.75"  |
| PIVOT DISCHARGE @ MIN. CLEARANCE         | 47.00"  |
| DISCHARGE CLEARANCE (STD+CHUTE)          | 42.25"  |
| TRUCK MIN HORSE POWER (REAR MOUNT)       | 300     |
| TRUCK MIN HORSE POWER (FRONT MOUNT)      | 300     |
| NUMBER OF AXLES                          | 2       |
| BASED ON FRAME HEIGHT                    | 42      |



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# VT-808 VERTICAL TRUCK - SINGLE PUMP

*(TWIN AUGER)*

**VT-808**

## **STANDARD EQUIPMENT**

1. 808 Cu.Ft. Mixing Chamber | 7 Ft. Side Wall
2. 3/4" Steel Sub-Floor & 6mm | 0.236 in Stainless Steel Baffles
3. Two Vertical Augers with 5mm Stainless Steel On Bottom Flight, 3mm Stainless Steel Auger Cap, & Stainless Round Bar Around Perimeter
4. Two Heavy Duty Planetary Gear Boxes (Som PGA-1603) Connected By 55 Series Driveline
5. Standard Discharge Conveyor (L) Hydraulically Adjustable - Stainless Steel 8.5' (C-2082 Roller Chain)
6. Single Hydrostatic Pump Integrated With HD Motor Into Front Gearbox
7. Hydraulic Fan For Cooling of Hydraulic System, Planetary Reducer, and Front Planetary Gearbox
8. Minus One Controller With Joystick Controls
9. Automatic High Speed System on Startup & For Cleanout
10. 4 X 10,000 Lbs. Capacity Weighbars - 2 1/8" Diameter
11. 10 High Quality Busatis Blades (5 Per Auger) Plus Two Counter Knives
12. Painted Laird White With Blue Trim

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