LAIRD
MANUFACTURING
"We are the Exception not the Compromise."
LAIRD
SPREADER SERIES
MECHANICAL
VERTICAL SPREADER

LAIRD MANUFACTURING

"We are the Exception not the Compromise."

LAIRD MECHANICAL VERTICAL SPREADER

[TABLE OF CONTENTS: CONT]

MBMVB-1604 MECHANICAL VERTICAL SPREADER **2**

DIAGRAM 2

STANDARD EQUIPMENT DETAILS 3

MBMVB-1804 MECHANICAL VERTICAL SPREADER **4**

DIAGRAM 4

STANDARD EQUIPMENT DETAILS 5

MBMVB-2004 MECHANICAL VERTICAL SPREADER **6**

DIAGRAM 6

STANDARD EQUIPMENT DETAILS 7

MBMVB-2204 MECHANICAL VERTICAL SPREADER **8**

DIAGRAM 8

STANDARD EQUIPMENT DETAILS 9

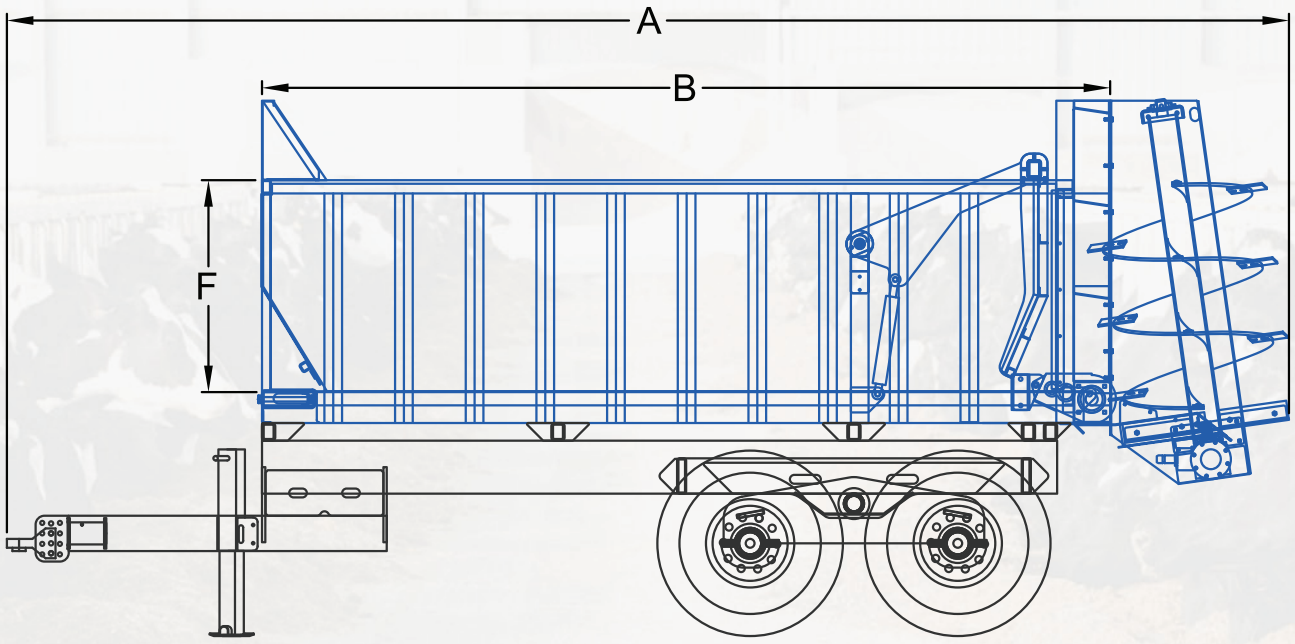
LAIRD MECHANICAL VERTICAL SPREADER OPTIONS **10**

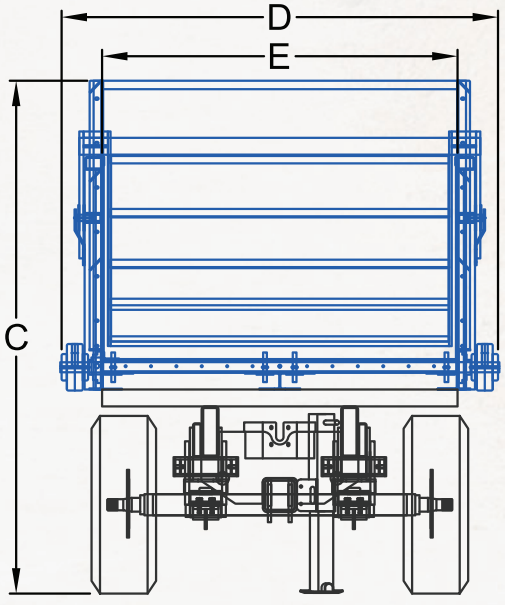
LAIRD MECHANICAL VERTICAL SPREADER SPECIFICATION SHEET **11**

MBMVB-1604 MECHANICAL VERTICAL SPREADER

MBMVB-1604

[DIAGRAM]





UNIT SPECIFICATIONS		
	NUMBER OF AXLES	2
	VOLUME (CU. YD.)	16.60
A	OVERALL LENGTH	290”
B	CHAMBER LENGTH	192”
C	OVERALL HEIGHT	121”
D	OVERALL WIDTH	97”
E	CHAMBER WIDTH	84”
F	CHAMBER DEPTH	48”

** 385/65R22.5 TIRES 4X*

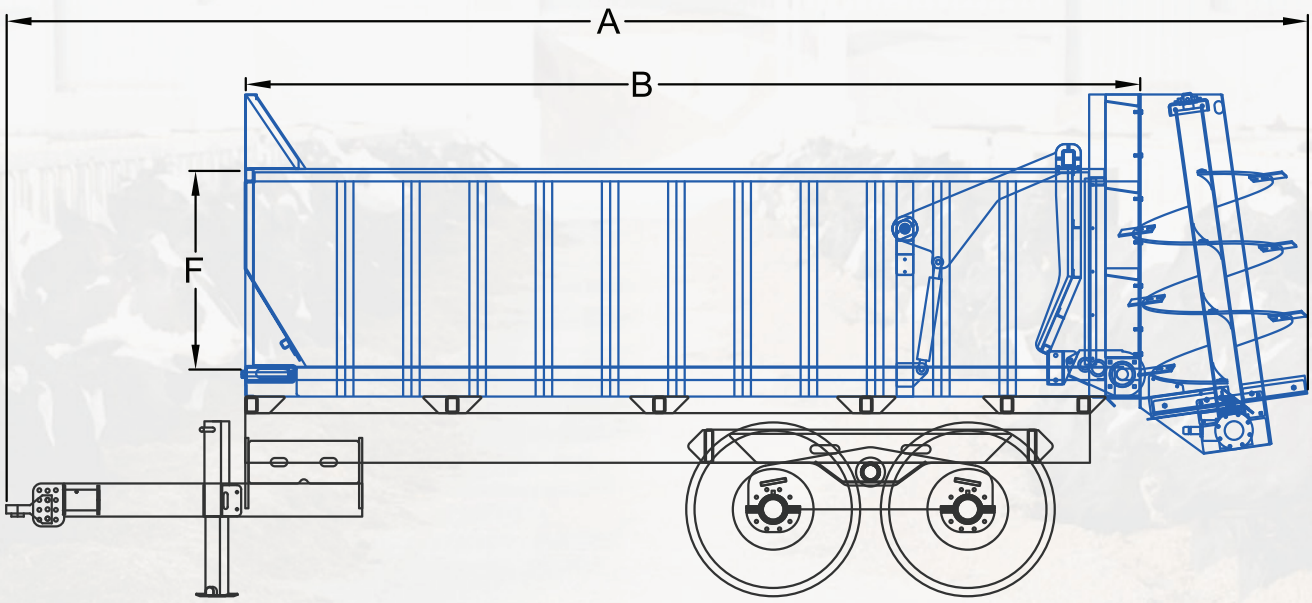
MBMVB-1604 MECHANICAL VERTICAL SPREADER

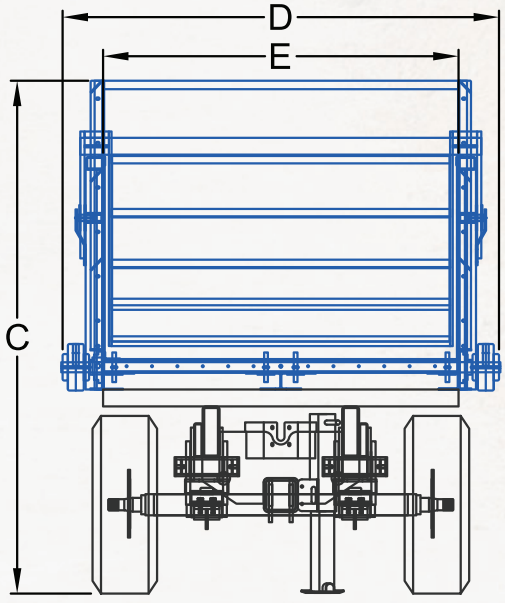
[STANDARD EQUIPMENT]

1. 7FT Width I.D.
2. 4FT Side Walls (UHMW LINED)
3. 7ga Floor Material
4. WR-78 Dual Apron Chain with Tube Slats
5. Cab Protector
6. Steel Hydraulic Lines
7. Drive Shaft 2-7/16” / Idler Shaft 2”
8. PTO Drive with Shear Bolt and Ratchet Clutch
9. Mechanical Vertical Beater Attachment
10. (8) 235/75R X 17.5 Tires on a Tandem Axle with Solid Walking Beam Suspension
11. Hydraulic Folding Design
12. Dual Rear Hydraulic Gear Box for Floor Chain
13. Paint - White with Blue Trim

MBMVB-1804 MECHANICAL VERTICAL SPREADER

[DIAGRAM]





UNIT SPECIFICATIONS		
	NUMBER OF AXLES	2
	VOLUME (CU. YD.)	18.60
A	OVERALL LENGTH	314”
B	CHAMBER LENGTH	216”
C	OVERALL HEIGHT	121”
D	OVERALL WIDTH	97”
E	CHAMBER WIDTH	84”
F	CHAMBER DEPTH	48”

** 385/65R22.5 TIRES 4X*

MBMVB-1804

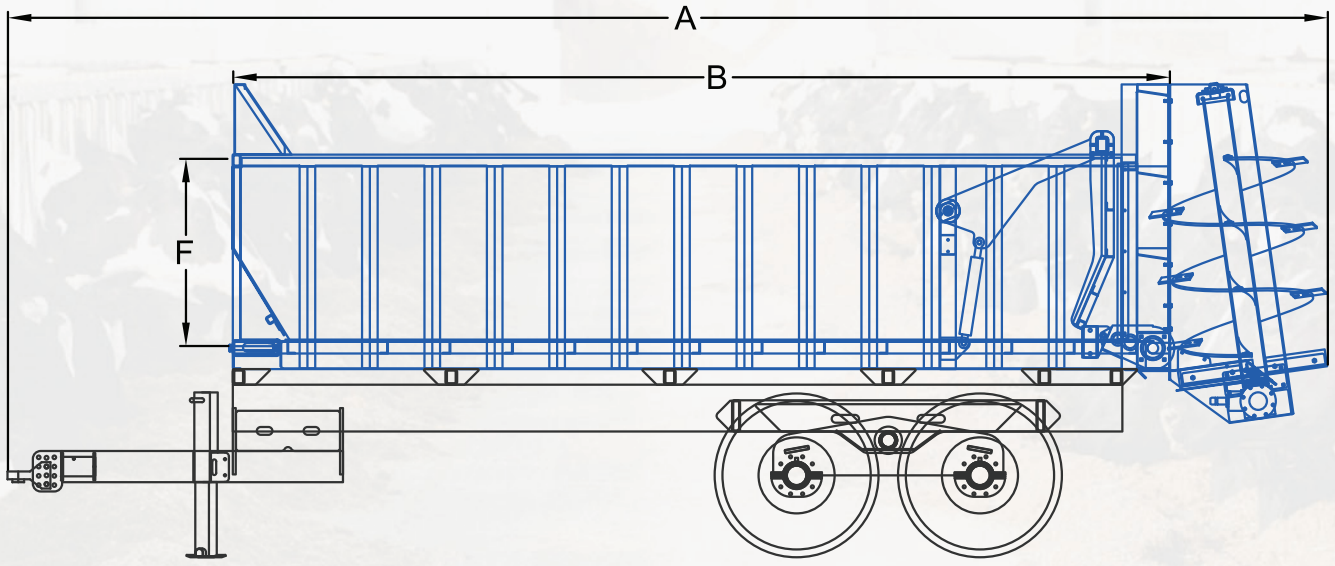
MBMVB-1804 MECHANICAL VERTICAL SPREADER

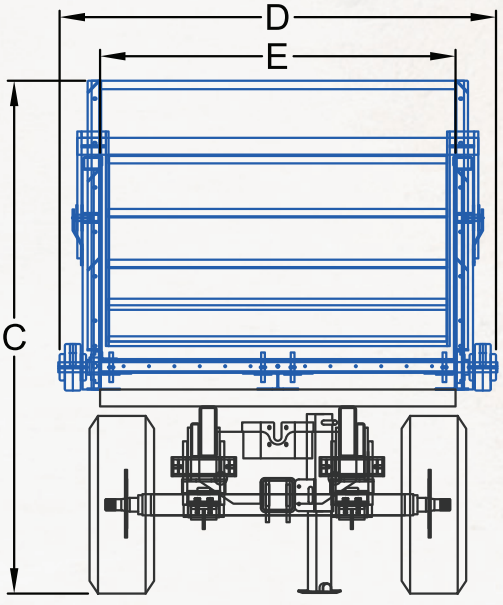
[STANDARD EQUIPMENT]

1. 7FT Width I.D.
2. 4FT Side Walls (UHMW LINED)
3. 7ga Floor Material
4. WR-78 Dual Apron Chain with Tube Slats
5. Cab Protector
6. Steel Hydraulic Lines
7. Drive Shaft 2-7/16” / Idler Shaft 2”
8. PTO Drive with Shear Bolt and Ratchet Clutch
9. Mechanical Vertical Beater Attachment
10. (8) 235/75R X 17.5 Tires on a Tandem Axle with Solid Walking Beam Suspension
11. Hydraulic Folding Design
12. Dual Rear Hydraulic Gear Box for Floor Chain
13. Paint - White with Blue Trim

MBMVB-2004 MECHANICAL VERTICAL SPREADER

[DIAGRAM]





UNIT SPECIFICATIONS		
	NUMBER OF AXLES	2
	VOLUME (CU. YD.)	20.70
A	OVERALL LENGTH	338”
B	CHAMBER LENGTH	240”
C	OVERALL HEIGHT	121”
D	OVERALL WIDTH	97”
E	CHAMBER WIDTH	84”
F	CHAMBER DEPTH	48”

** 385/65R22.5 TIRES 4X*

MBMVB-2004

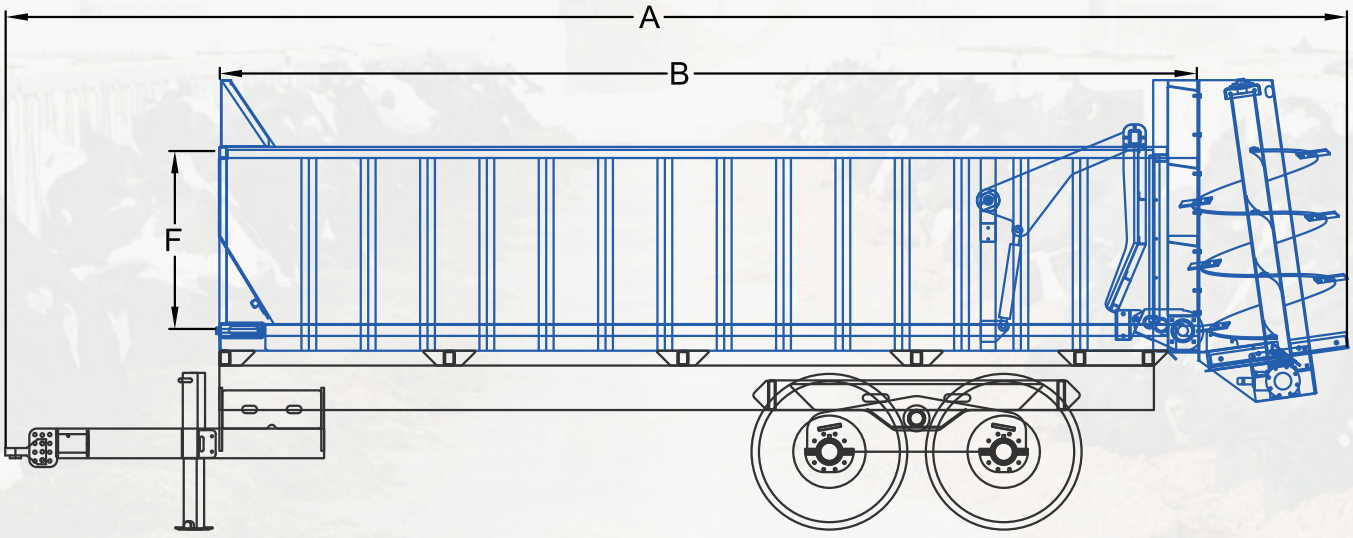
MBMVB-2004 MECHANICAL VERTICAL SPREADER

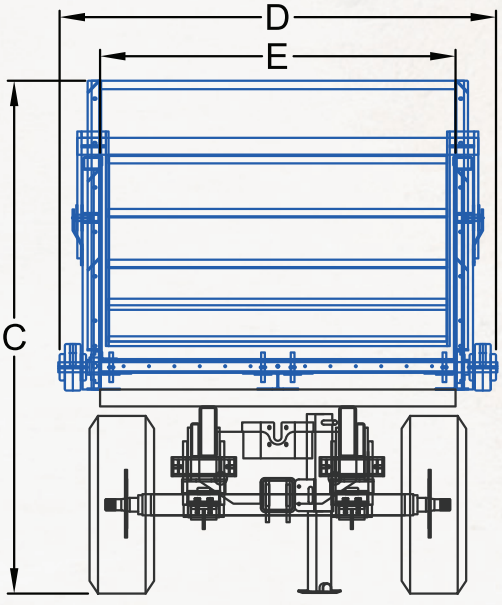
[STANDARD EQUIPMENT]

1. 7FT Width I.D.
2. 4FT Side Walls (UHMW LINED)
3. 7ga Floor Material
4. WR-78 Dual Apron Chain with Tube Slats
5. Cab Protector
6. Steel Hydraulic Lines
7. Drive Shaft 2-7/16” / Idler Shaft 2”
8. PTO Drive with Shear Bolt and Ratchet Clutch
9. Mechanical Vertical Beater Attachment
10. (8) 235/75R X 17.5 Tires on a Tandem Axle with Solid Walking Beam Suspension
11. Hydraulic Folding Design
12. Dual Rear Hydraulic Gear Box for Floor Chain
13. Paint - White with Blue Trim

MBMVB-2204 MECHANICAL VERTICAL SPREADER

[DIAGRAM]





UNIT SPECIFICATIONS		
	NUMBER OF AXLES	2
	VOLUME (CU. YD.)	22.80
A	OVERALL LENGTH	362”
B	CHAMBER LENGTH	264”
C	OVERALL HEIGHT	121”
D	OVERALL WIDTH	97”
E	CHAMBER WIDTH	84”
F	CHAMBER DEPTH	48”

** 385/65R22.5 TIRES 4X*

MBMVB-2204

MBMVB-2204 MECHANICAL VERTICAL SPREADER

[STANDARD EQUIPMENT]

1. 7FT Width I.D.
2. 4FT Side Walls (UHMW LINED)
3. 7ga Floor Material
4. WR-78 Dual Apron Chain with Tube Slats
5. Cab Protector
6. Steel Hydraulic Lines
7. Drive Shaft 2-7/16” / Idler Shaft 2”
8. PTO Drive with Shear Bolt and Ratchet Clutch
9. Mechanical Vertical Beater Attachment
10. (8) 235/75R X 17.5 Tires on a Tandem Axle with Solid Walking Beam Suspension
11. Hydraulic Folding Design
12. Dual Rear Hydraulic Gear Box for Floor Chain
13. Paint - White with Blue Trim

LAIRD MECHANICAL VERTICAL SPREADER

[OPTIONS]

1. (8) 235/75R X 17.5 Tires on a Tandem Axle with Single Point Suspension
2. Tire Options:
   - (8) 275/70R X 22.5
   - (8) Super Single 385/65R X 22.5
3. Non-Standard Paint Color
4. Custom-Made Decal

LAIRD MECHANICAL VERTICAL SPREADER

[SPECIFICATION SHEET]

Customer Name: _____ **Company Name:** _____

Date: _____ Model: _____

	Options	Yes	Price
BASE PRICE			
1.	Overall Length: _____ Ft.		
2.	Width Inside: 7 Ft.		
3.	Wall height: 4 Ft.		
4.	PTO Installation		
5.	Beater Attachment Swing-out Option Available		
6.	Weighing System Compatible Sub-frame		
7.	Weighbars _____2 1/8" _____2 ½"		
8.	Digistar Indicator (Part # _____)		
9.	___ Tandem Axle Single Point Suspension ___ Tandem Axle with Solid Walking Beam Suspension		
10.	Tire Size:		
11.	Drawbar/Hitch: Single Lip_____ Double Lip _____ Bull Pull _____ Pin Size _____		
12.	Rear Door: (Standard) Hydraulic Folding Design_____ Hydraulic Vertical Design_____		
13.	UHMW Liner on Floor		
14.	UHMW Liner on Walls		
15.	Special Paint Color		
16.	Custom Decals		
Comments:			

Every Laird Product
Is *Custom Built* For You.

531 S. Hwy. 59 I Merced, CA 95341
P: (209) 722-4145 I F: (209) 349-8934
sales@ lairdmfg.com I *www.lairdmfg.com*