

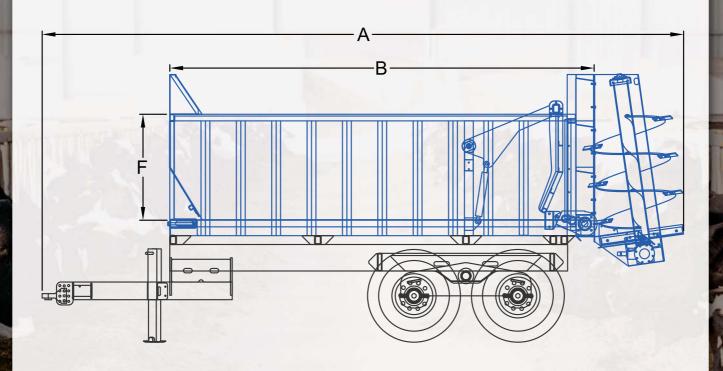


LAIRD TRAILER-MOUNT SPREADER

[TABLE OF CONTENTS]

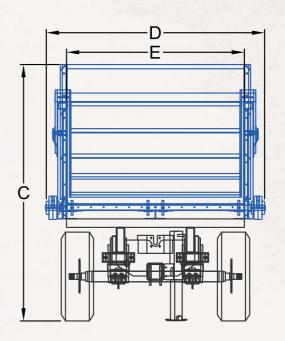
MBMVB-1604 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]	2
DIAGRAM	2
STANDARD EQUIPMENT DETAILS	3
MBMVB-1804 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]	4
STANDARD EQUIPMENT DETAILS	4 5
MBMVB-2004 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]	6
STANDARD EQUIPMENT DETAILS	7
MBMVB-2204 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]	8
DIAGRAM	8
STANDARD EQUIPMENT DETAILS	9
MBMVB-2404 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]	10
DIAGRAM	10
STANDARD EQUIPMENT DETAILS	11
MBVB-2604 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]	12
DIAGRAM	12
STANDARD EQUIPMENT DETAILS	13
MBVB-2804 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]	14
DIAGRAM STANDARD EQUIPMENT DETAILS	14
	15
MBVB-3004 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]	16
STANDARD EQUIPMENT DETAILS	17
MBVB-3204 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]	18
DIAGRAM	18
STANDARD EQUIPMENT DETAILS	19
MBVB-3404 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]	20
DIAGRAM	20
STANDARD EQUIPMENT DETAILS	21
LAIRD TRAILER-MOUNT SPREADER OPTIONS	22
LAIRD TRAILER-MOUNT SPREADER SPECIFICATION SHEET	23

MBMVB-1604 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]



UNIT SPECIFICATIONS				
NUMBER OF AXLES	2			
VOLUME (CU. YD.)	16.60			
OVERALL LENGTH	290"			
CHAMBER LENGTH	192"			
OVERALL HEIGHT	121"			
OVERALL WIDTH	103½"			
CHAMBER WIDTH	84"			
CHAMBER DEPTH	48"			
TRACTOR PTO MIN. HORSE POWER	150			
	NUMBER OF AXLES VOLUME (CU. YD.) OVERALL LENGTH CHAMBER LENGTH OVERALL HEIGHT OVERALL WIDTH CHAMBER WIDTH CHAMBER DEPTH			

^{* 385/65}R22.5 TIRES 4X

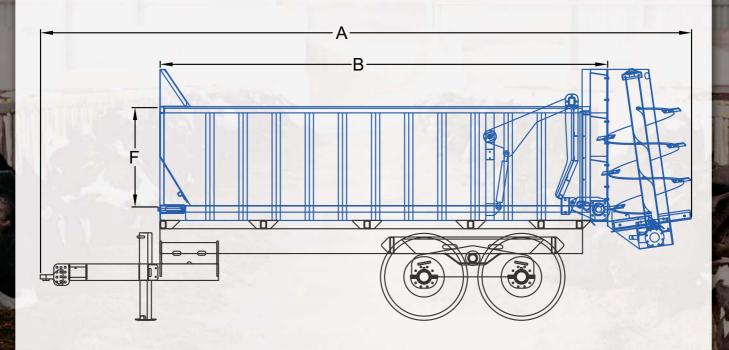


MBMVB-1604 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]

- 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

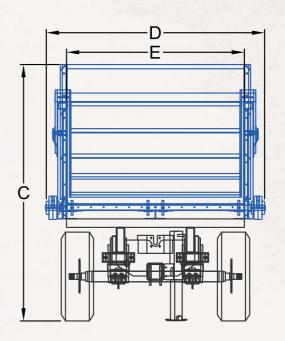


MBMVB-1804 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]



UN	UNIT SPECIFICATIONS				
	NUMBER OF AXLES	2			
	VOLUME (CU. YD.)	18.60			
Α	OVERALL LENGTH	314"			
В	CHAMBER LENGTH	216"			
С	OVERALL HEIGHT	121"			
D	OVERALL WIDTH	103½"			
Е	CHAMBER WIDTH	84"			
F	CHAMBER DEPTH	48"			
	TRACTOR PTO MIN. HORSE POWER	150			

^{* 385/65}R22.5 TIRES 4X

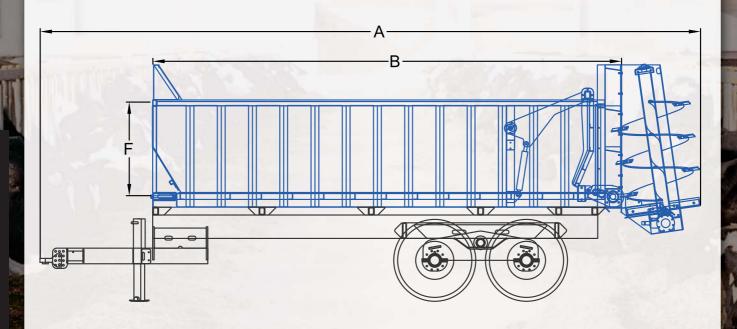


MBMVB-1804 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]

- 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

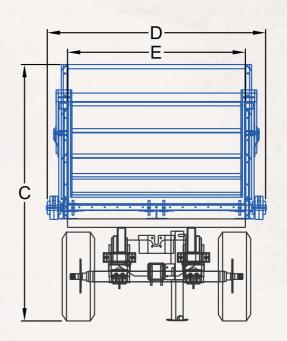


MBMVB-2004 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]



EATIONS OF AXLES	2
	2
CU. YD.)	20.70
ENGTH	338"
LENGTH	240"
HEIGHT	121"
VIDTH	103½"
WIDTH	84"
DEPTH	48"
<u> </u>	
	LENGTH HEIGHT WIDTH WIDTH DEPTH

^{* 385/65}R22.5 TIRES 4X



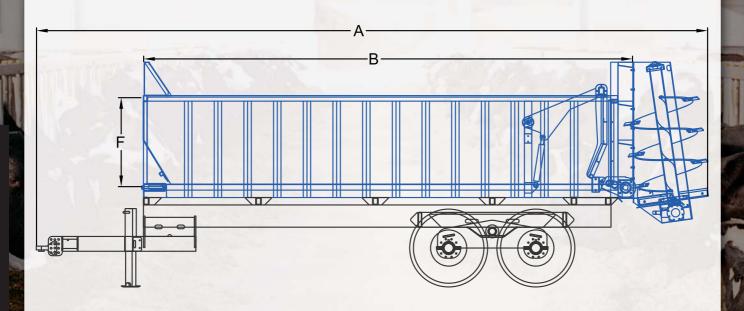
MBMVB-2004

MBMVB-2004 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]

- 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

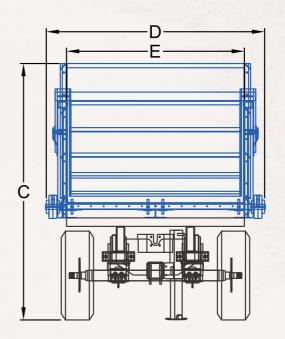


MBMVB-2204 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]



UNIT SPECIFICATIONS				
NUMBER OF AXLES	2			
VOLUME (CU. YD.)	22.80			
OVERALL LENGTH	362"			
CHAMBER LENGTH	264"			
OVERALL HEIGHT	121"			
OVERALL WIDTH	103½"			
CHAMBER WIDTH	84"			
CHAMBER DEPTH	48"			
TRACTOR PTO MIN. HORSE POWER	165			
	NUMBER OF AXLES VOLUME (CU. YD.) OVERALL LENGTH CHAMBER LENGTH OVERALL HEIGHT OVERALL WIDTH CHAMBER WIDTH CHAMBER DEPTH			

^{* 385/65}R22.5 TIRES 4X

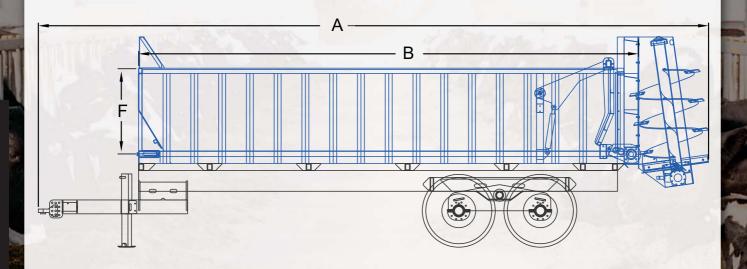


MBMVB-2204 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]

- 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

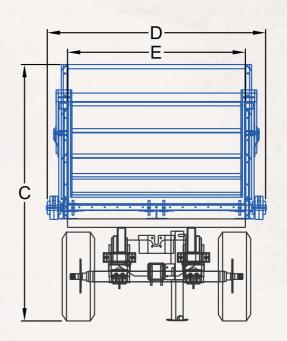


MBMVB-2404 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]



UN	UNIT SPECIFICATIONS				
	NUMBER OF AXLES	2			
	VOLUME (CU. YD.)	24.88			
Α	OVERALL LENGTH	386"			
В	CHAMBER LENGTH	288"			
С	OVERALL HEIGHT	121"			
D	OVERALL WIDTH	103½"			
Е	CHAMBER WIDTH	84"			
F	CHAMBER DEPTH	48"			
	TRACTOR PTO MIN. HORSE POWER	180			

^{* 385/65}R22.5 TIRES 4X



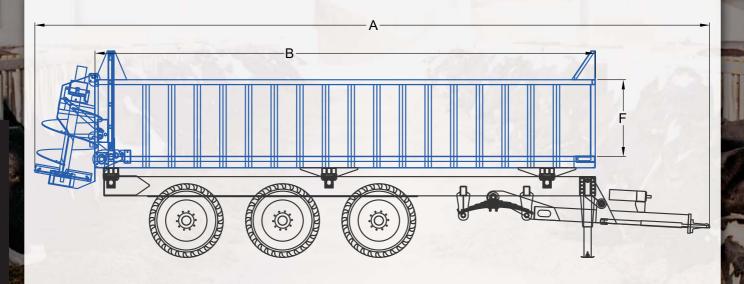
MBMVB-2404

MBMVB-2404 MECHANICAL VERTICAL SPREADER [TRAILER-MOUNT]

- 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

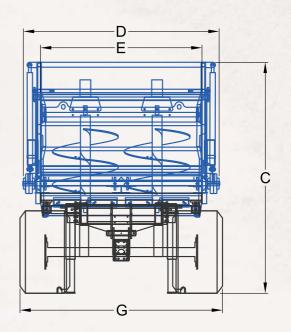


MBVB-2604 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]



UN	IT SPECIFICATIONS	
	NUMBER OF AXLES	3
	VOLUME (CU. YD.)	29
Α	OVERALL LENGTH	421"
В	CHAMBER LENGTH	312"
С	OVERALL HEIGHT	129"
D	OVERALL WIDTH	109½"
Е	CHAMBER WIDTH	90"
F	CHAMBER DEPTH	48"
G	OVERALL WIDTH OF TIRES	113"
	TRACTOR PTO MIN. HORSE POWER	175

^{* 700/40-22.5 (18}ply) Floatation Tires 6x



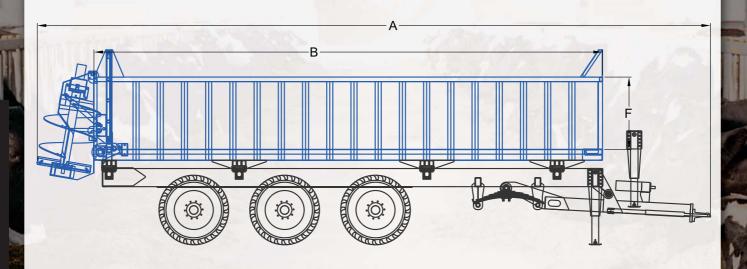
MBVB-260²

MBVB-2604 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]

- 1. 7 Ft. Width I.D.
- 2. WR-78 Dual Apron Chain with Tube Slats
- 3. 7ga Floor Material
- 4. Cab Protector
- 5. Dual Rear Drives on Floor
- 6. Steel Hydraulic Lines
- 7. Drive Shaft 2 7/16" / Idler Shaft 2"
- 8. Hydraulic Vertical Beater Attachment
- 9. Guillotine Gate with 2 Cylinders Mounted on Box
- 10. Wet Kit for Beaters Driven by Tractor PTO
- 11. 2 Section Gear Pump (Pressure Compensated)
- 12. Reservoir (70gal)
- 13. Triple Axle with Spring Suspension with Forced Steering for Front and Rear Axles
- 14. Ball and Coupler Hitch
- 15. 6 X700/40-225 (18ply) Floatation Tires (16,970 Lb. Capacity)
- 16. 6 X 22.5 X24 Plate Wheels
- 17. Drawbar with 16,000 lbs Spring Pack
- 18. Hydraulic Brakes on All Axles (Supplied by Tractor)
- 19. All Plumbing to Tractor
- 20. Painted White with Blue Trim

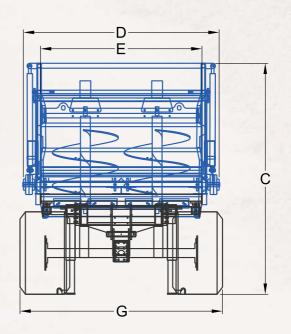


MBVB-2804 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]



UN	IT SPECIFICATIONS	
	NUMBER OF AXLES	3
	VOLUME (CU. YD.)	31
Α	OVERALL LENGTH	445"
В	CHAMBER LENGTH	336"
С	OVERALL HEIGHT	129"
D	OVERALL WIDTH	109½"
Е	CHAMBER WIDTH	90"
F	CHAMBER DEPTH	48"
G	OVERALL WIDTH OF TIRES	113"
	TRACTOR PTO MIN. HORSE POWER	175

^{* 700/40-22.5 (18}ply) Floatation Tires 6x



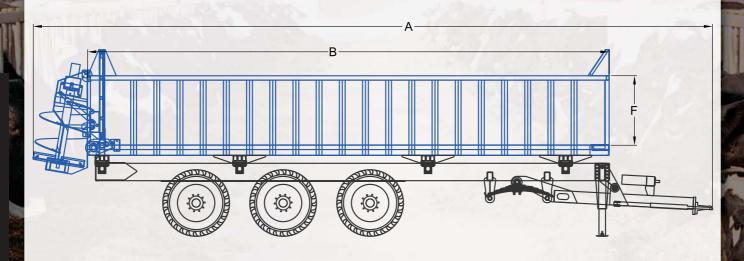
MBVB-280²

MBVB-2804 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]

- 1. 7 Ft. Width I.D.
- 2. WR-78 Dual Apron Chain with Tube Slats
- 3. 7ga Floor Material
- 4. Cab Protector
- 5. Dual Rear Drives on Floor
- 6. Steel Hydraulic Lines
- 7. Drive Shaft 2 7/16" / Idler Shaft 2"
- 8. Hydraulic Vertical Beater Attachment
- 9. Guillotine Gate with 2 Cylinders Mounted on Box
- 10. Wet Kit for Beaters Driven by Tractor PTO
- 11. 2 Section Gear Pump (Pressure Compensated)
- 12. Reservoir (70gal)
- 13. Triple Axle with Spring Suspension with Forced Steering for Front and Rear Axles
- 14. Ball and Coupler Hitch
- 15. 6 X700/40-225 (18ply) Floatation Tires (16,970 Lb. Capacity)
- 16. 6 X 22.5 X24 Plate Wheels
- 17. Drawbar with 16,000 lbs Spring Pack
- 18. Hydraulic Brakes on All Axles (Supplied by Tractor)
- 19. All Plumbing to Tractor
- 20. Painted White with Blue Trim

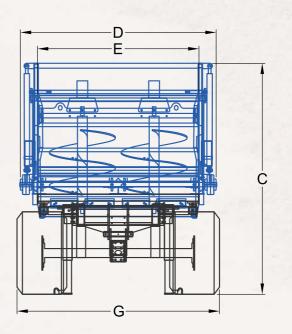


MBVB-3004 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]



UN	IT SPECIFICATIONS		
	NUMBER OF AXLES	3	
	VOLUME (CU. YD.)	33	
Α	OVERALL LENGTH	469"	
В	CHAMBER LENGTH	360"	
С	OVERALL HEIGHT	129"	
D	OVERALL WIDTH	109½"	
Е	CHAMBER WIDTH	90"	
F	CHAMBER DEPTH	48"	
G	OVERALL WIDTH OF TIRES	113"	
	TRACTOR PTO MIN. HORSE POWER	200	

^{* 700/40-22.5 (18}ply) Floatation Tires 6x



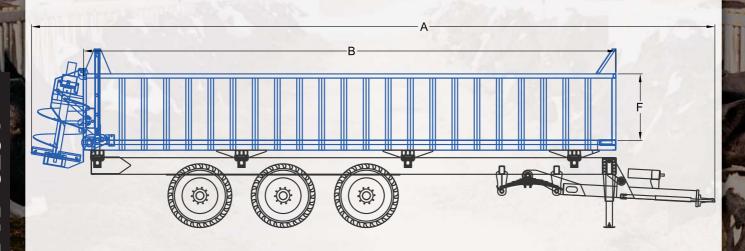
MBVB-300²

MBVB-3004 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]

- 1. 7 Ft. Width I.D.
- 2. WR-78 Dual Apron Chain with Tube Slats
- 3. 7ga Floor Material
- 4. Cab Protector
- 5. Dual Rear Drives on Floor
- 6. Steel Hydraulic Lines
- 7. Drive Shaft 2 7/16" / Idler Shaft 2"
- 8. Hydraulic Vertical Beater Attachment
- 9. Guillotine Gate with 2 Cylinders Mounted on Box
- 10. Wet Kit for Beaters Driven by Tractor PTO
- 11. 2 Section Gear Pump (Pressure Compensated)
- 12. Reservoir (70gal)
- 13. Triple Axle with Spring Suspension with Forced Steering for Front and Rear Axles
- 14. Ball and Coupler Hitch
- 15. 6 X700/40-225 (18ply) Floatation Tires (16,970 Lb. Capacity)
- 16. 6 X 22.5 X24 Plate Wheels
- 17. Drawbar with 16,000 lbs Spring Pack
- 18. Hydraulic Brakes on All Axles (Supplied by Tractor)
- 19. All Plumbing to Tractor
- 20. Painted White with Blue Trim

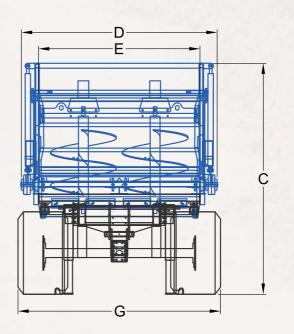


MBVB-3204 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]



UN	IT SPECIFICATIONS		
	NUMBER OF AXLES	3	
	VOLUME (CU. YD.)	35	
Α	OVERALL LENGTH	493"	
В	CHAMBER LENGTH	384"	
С	OVERALL HEIGHT	129"	
D	OVERALL WIDTH	109½"	
Е	CHAMBER WIDTH	90"	
F	CHAMBER DEPTH	48"	
G	OVERALL WIDTH OF TIRES	113"	
	TRACTOR PTO MIN. HORSE POWER	200	

^{* 700/40-22.5 (18}ply) Floatation Tires 6x



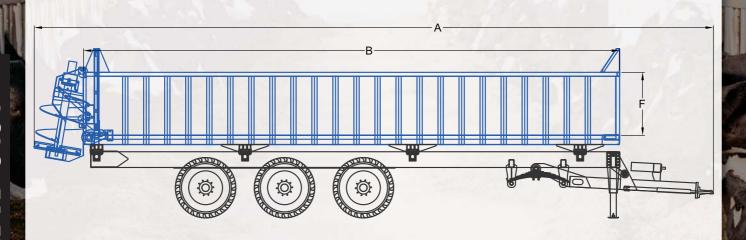
MBVB-320²

MBVB-3204 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]

- 1. 7 Ft. Width I.D.
- 2. WR-78 Dual Apron Chain with Tube Slats
- 3. 7ga Floor Material
- 4. Cab Protector
- 5. Dual Rear Drives on Floor
- 6. Steel Hydraulic Lines
- 7. Drive Shaft 2 7/16" / Idler Shaft 2"
- 8. Hydraulic Vertical Beater Attachment
- 9. Guillotine Gate with 2 Cylinders Mounted on Box
- 10. Wet Kit for Beaters Driven by Tractor PTO
- 11. 2 Section Gear Pump (Pressure Compensated)
- 12. Reservoir (70gal)
- 13. Triple Axle with Spring Suspension with Forced Steering for Front and Rear Axles
- 14. Ball and Coupler Hitch
- 15. 6 X700/40-225 (18ply) Floatation Tires (16,970 Lb. Capacity)
- 16. 6 X 22.5 X24 Plate Wheels
- 17. Drawbar with 16,000 lbs Spring Pack
- 18. Hydraulic Brakes on All Axles (Supplied by Tractor)
- 19. All Plumbing to Tractor
- 20. Painted White with Blue Trim

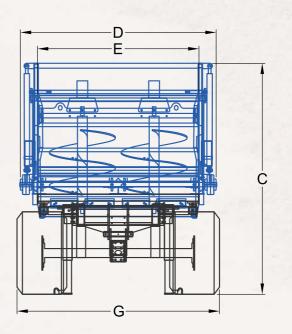


MBVB-3404 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]



UN	IT SPECIFICATIONS		
	NUMBER OF AXLES	3	
	VOLUME (CU. YD.)	37	
Α	OVERALL LENGTH	517"	
В	CHAMBER LENGTH	408"	
С	OVERALL HEIGHT	129"	
D	OVERALL WIDTH	109½"	
Е	CHAMBER WIDTH	90"	
F	CHAMBER DEPTH	48"	
G	OVERALL WIDTH OF TIRES	113"	
	TRACTOR PTO MIN. HORSE POWER	200	

^{* 700/40-22.5 (18}ply) Floatation Tires 6x



MBVB-340²

MBVB-3404 HYDROSTATIC VERTICAL SPREADER [TRAILER-MOUNT]

- 1. 7 Ft. Width I.D.
- 2. WR-78 Dual Apron Chain with Tube Slats
- 3. 7ga Floor Material
- 4. Cab Protector
- 5. Dual Rear Drives on Floor
- 6. Steel Hydraulic Lines
- 7. Drive Shaft 2 7/16" / Idler Shaft 2"
- 8. Hydraulic Vertical Beater Attachment
- 9. Guillotine Gate with 2 Cylinders Mounted on Box
- 10. Wet Kit for Beaters Driven by Tractor PTO
- 11. 2 Section Gear Pump (Pressure Compensated)
- 12. Reservoir (70gal)
- 13. Triple Axle with Spring Suspension with Forced Steering for Front and Rear Axles
- 14. Ball and Coupler Hitch
- 15. 6 X700/40-225 (18ply) Floatation Tires (16,970 Lb. Capacity)
- 16. 6 X 22.5 X24 Plate Wheels
- 17. Drawbar with 16,000 lbs Spring Pack
- 18. Hydraulic Brakes on All Axles (Supplied by Tractor)
- 19. All Plumbing to Tractor
- 20. Painted White with Blue Trim



LAIRD TRAILER-MOUNT SPREADER

[OPTIONS]

Trailer-Mount Manure Boxes - Mechanical Vertical Spreader

- 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

Trailer-Mount Manure Boxes - Hydrostatic Vertical Spreader

- Swing Out Beater
- 2. Swinging Gate
- 3. Weighing System Compatible Subframe 8 Weighbars
- 4. 3/8" UHMW Liner On Floor
- Freestall Filler Attachment
- 6. Non-Standard Paint Color
- 7. Custom-Made Decals

LAIRD TRAILER-MOUNT SPREADER

[SPECIFICATION SHEET]

Customer Name: Company Name:					
Date: Model:					
	Options	Yes	Price		
BASE	E PRICE				
1.	Overall Length: Ft.				
2.	Width Inside: 7 Ft.				
3.	Wall height: 4 Ft.		1 1/23		
4.	PTO Installation				
5.	Beater Attachment Swing-out Option Available		6		
6.	Weighing System Compatible Sub-frame		To Astronomy		
7.	Weighbars2 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				
Comr	Comments:				

Every Laird Product Is *Custom <u>Built</u>* For You.



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

