

# BV-SERIES V-BOX SPREADERS

## SNOW & ICE CONTROL

### FEATURES & BENEFITS:

- 1 10- gauge hopper sides ('CS' Carbon)  
7-gauge longsills.
- 2 12- gauge hopper sides ('SS' Stainless)  
10- gauge longsills.
- 3 Top screens.
- 4 50:1 gear box, 1.5" drive-shaft and 8 tooth  
sprockets are provided for a longer drag  
chain life.
- 5 Swing-up spinner with 18" steel spinner disc.
- 6 Feed gate





**CARBON STEEL BODY**

Constructed of 10-gauge steel with 45° sloping sides with 10-gauge side supports and 7-gauge longfills. Each unit comes complete with a 12" x 18" steel feedgate, which is adjustable by means of a screw type jack that is self locking, and is assembled with all stainless steel internal parts.

**STAINLESS STEEL BODY**

Constructed of 12-gauge steel with 45° sloping sides with 12-gauge side supports and 10 gauge longfills. Heavier gauges available.

**CONVEYOR**

The 24" wide conveyor chain is made of heat-treated, self-cleaning pintle chain with cross bars welded every 4-1/2". The conveyor gearbox is a 50:1 reduction and is a bronze worm-gear type having a cast

iron housing with a ring-mounted bolt pattern. Drive and idler shafts are 1-1/2" with 8 tooth drop forged sprockets, and are mounted in sealed anti-friction bearings. Two spring-loaded adjustment screws, with a minimum of 4" of travel to maintain proper conveyor tension are standard.

**SPINNER ASSEMBLY**

Swing up assembly with 18" steel spinner disc, one internal directional baffle and four external baffles - one fixed and three adjustable, which are removable without the use of tools.

**TOP SCREENS**

Section top screens are made of 3/8" diameter rods welded to a 1/4" x 2" angle iron frame creating a maximum opening of 2-1/2."

**OPTIONS:**



- Light Bar
- Wings for Swing Up Spinner
- Liquid System



- Electric Tarp
- Chain Oiler
- Catwalk Fenders with Liquid System



- Spill Shield
- Chain Oiler
- Grease Extensions
- Winch For Swing Up Spinner

**BV-SERIES SPREADER SPECIFICATIONS**

MODEL NUMBER	V-BOX LENGTH	V-BOX HEIGHT	CAB TO AXLE	CUBIC YARD CAPACITY	APPROX. WEIGHT
BV-10-50	10'	50"	84"	5.5	2,385 LBS
BV-10-56	10'	56"	84"	6.7	2,480 LBS
BV-10-62	10'	62"	84"	7.9	2,575 LBS
BV-11-50	11'	50"	96"	6.1	2,525 LBS
BV-11-56	11'	56"	96"	7.4	2,625 LBS
BV-11-62	11'	62"	96"	8.7	2,725 LBS
BV-12-50	12'	50"	108"	6.6	2,695 LBS
BV-12-56	12'	56"	108"	8.1	2,800 LBS
BV-12-62	12'	62"	108"	9.5	2,905 LBS
BV-13-50	13'	50"	96" C.T.	7.0	2,835 LBS
BV-13-56	13'	56"	96" C.T.	8.6	2,945 LBS
BV-13-62	13'	62"	96" C.T.	10.4	3,055 LBS
BV-14-50	14'	50"	108" C.T.	7.8	3,005 LBS
BV-14-56	14'	56"	108 C.T.	9.5	3,120 LBS
BV-14-62	14'	62"	108" C.T.	11.2	3,235 LBS
BV-15-50	15'	50"	120" C.T.	8.3	3,145 LBS
BV-15-56	15'	56"	120" C.T.	10.2	3,265 LBS
BV-15-62	15'	62"	120" C.T.	12.0	3,385 LBS

Longer lengths available upon request

**OPTIONS NOT SHOWN:**

- Wireless camera system
- Belt over conveyor chain
- Engine over hydraulic systems
- Rear diverter
- Top mount spinner motor



www.bonnell.com • (800) 851-9664 • info@bonnell.com  
1385 Franklin Grove Rd. • Dixon, IL 61021



**AUTHORIZED DEALER:**



# BVSA-SERIES V-BOX SPREADERS

## SNOW & ICE CONTROL

### FEATURES & BENEFITS:

- 1 10- gauge hopper sides, 7-gauge longsills, 7-gauge auger trough ('CS' Carbon)
- 2 12- gauge hopper sides, 10- gauge longsills, 10- gauge auger trough ('SS' Stainless)
- 3 Direct drive motor
- 4 Side swing-up spinner with 18" steel spinner disc.
- 5 7" diameter hard surfaced auger with three pitch settings for even unloading, four bolt self-aligning ball bearing at front of auger, greasable from the rear of spreader.
- 6 Top screens.
- 7 Inverted V.



SHOWN WITH OPTIONS



\*SHOWN WITH OPTIONAL ACCESSORIES



**CARBON STEEL BODY**

Constructed of 10 gauge steel with 45° sloping sides with 10 gauge side supports for high resistance to twisting under heavy loads.

**AUGER**

7" Hard faced auger with direct drive.

**SPINNER ASSEMBLY**

Swing up assembly with 18" steel spinner disc, one internal directional baffle and four external baffles - one fixed and three adjustable, which are removable without the use of tools.

**TOP SCREENS**

Section top screens are made of 3/8" diameter rods welded to a 1/4" x 2" angle iron frame creating a maximum opening of 2-1/2."

**INVERTED V**

Standard equipment with the purchase of BVA spreader.

**GREASE EXTENSION**

Grease extension to the rear- standard equipment.

**OPTIONS:**



- Hand crank winch for swing up spinner
- Pre-wet systems



- Rear diverter
- Ladders
- Cabshield
- Lightbar
- Feed Gate
- Roll off mounting kits
- 20" Poly spinner



- Catwalks
- 12-gauge stainless steel V-box construction (optional 10-gauge stainless)

**OPTIONS NOT SHOWN:**

- Wireless camera system
- Engine over hydraulic systems
- Top mount spinner motor
- Doghouse cutout for dump body hoist



**BVSA-SERIES SPREADER SPECIFICATIONS**

MODEL NO.	V-BOX LENGTH	V-BOX HEIGHT	CAB TO AXLE	CU. YARD CAPACITY	APPROX. WEIGHT
BVSA-10-48	10'	48"	84"	5.6	2,385 LBS
BVSA-10-54	10'	54"	84"	6.9	2,480 LBS
BVSA-10-60	10'	60"	84"	8.3	2,575 LBS
BVSA-11-48	11'	48"	96"	6.2	2,525 LBS
BVSA-11-54	11'	54"	96"	7.6	2,625 LBS
BVSA-11-60	11'	60"	96"	9.0	2,725 LBS
BVSA-12-48	12'	48"	108"	6.8	2,695 LBS
BVSA-12-54	12'	54"	108"	8.4	2,800 LBS
BVSA-12-60	12'	60"	108"	9.9	2,905 LBS
BVSA-13-48	13'	48"	96" C.T.	7.3	2,835 LBS
BVSA-13-54	13'	54"	96" C.T.	9.0	2,945 LBS
BVSA-13-60	13'	60"	96" C.T.	10.7	3,055 LBS
BVSA-14-48	14'	48"	108" C.T.	7.9	3,005 LBS
BVSA-14-54	14'	54"	108 C.T.	9.7	3,120 LBS
BVSA-14-60	14'	60"	108" C.T.	11.6	3,235 LBS
BVSA-15-48	15'	48"	120" C.T.	8.4	3,145 LBS
BVSA-15-54	15'	54"	120" C.T.	10.3	3,265 LBS
BVSA-15-60	15'	60"	120" C.T.	12.2	3,385 LBS

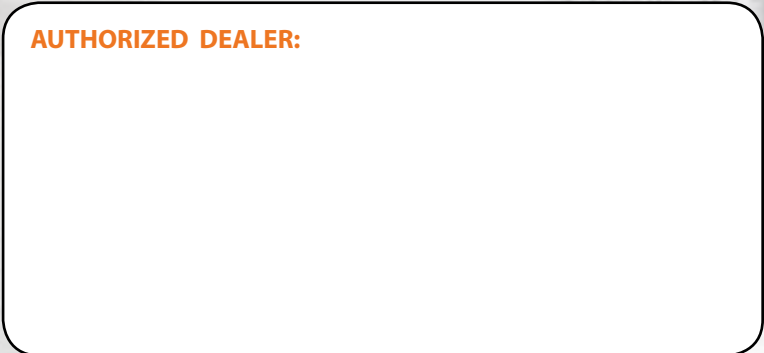
Longer lengths available upon request



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# BVDA-SERIES V-BOX SPREADERS

## SNOW & ICE CONTROL

### FEATURES & BENEFITS:

- 1 10- gauge hopper sides, 7-gauge longsills, 7-gauge auger trough ('CS' Carbon)
- 2 12- gauge hopper sides, 10- gauge longsills, 10- gauge auger trough ('SS' Stainless)
- 3 Twin counter-rotating 7" diameter hard surfaced augers with three pitch settings for even unloading, two bolt self-aligning ball bearings at rear of auger
- 4 Rear swing-up spinner with 18" steel spinner disc.
- 5 Twin planetary drive system, protected at front of hopper.
- 6 Inverted V.
- 7 Galvanized top screens.



\*SHOWN WITH  
OPTIONAL ACCESSORIES





## OPTIONS:



- Poly light bar
- 12- gauge stainless steel V-box construction (optional 10- gauge stainless)
- Poly tanks



- Hand crank winch for swing up spinner
- Pre-wet systems
- Leg stand kits
- 20" Poly spinner
- Rear diverter chute
- Rear planetary drive
- Feed gate



- Lighting packages
- Spill shields
- Ladders

## OPTIONS NOT SHOWN:

- Doghouse cutout for dump body hoist
- Mounting kits
- Catwalks or fenders
- Cabshield
- Engine over hydraulic systems
- Rear direct drive
- Various spinner assemblies

## BVDA-SERIES SPREADER SPECIFICATIONS

MODEL NUMBER	V-BOX LENGTH	V-BOX HEIGHT	CAB TO AXLE	CU.YD. CAPACITY	APPROX WEIGHT
BVDA-10-48	10'	48"	84"	5.6	2,685 LBS
BVDA-10-54	10'	54"	84"	6.9	2,780 LBS
BVDA-10-60	10'	60"	84"	8.3	2,875 LBS
BVDA-11-48	11'	48"	96"	6.2	2,825 LBS
BVDA-11-54	11'	54"	96"	7.6	2,925 LBS
BVDA-11-60	11'	60"	96"	9.0	3,025 LBS
BVDA-12-48	12'	48"	108"	6.8	2,995 LBS
BVDA-12-54	12'	54"	108"	8.4	3,100 LBS
BVDA-12-60	12'	60"	108"	9.9	3,205 LBS
BVDA-13-48	13'	48"	96" C.T.	7.3	3,135 LBS
BVDA-13-54	13'	54"	96" C.T.	9.0	3,245 LBS
BVDA-13-60	13'	60"	96" C.T.	10.7	3,355 LBS
BVDA-14-48	14'	48"	108" C.T.	7.9	3,305 LBS
BVDA-14-54	14'	54"	108 C.T.	9.7	3,420 LBS
BVDA-14-60	14'	60"	108" C.T.	11.6	3,535 LBS
BVDA-15-48	15'	48"	120" C.T.	8.4	3,445 LBS
BVDA-15-54	15'	54"	120" C.T.	10.3	3,565 LBS
BVDA-15-60	15'	60"	120" C.T.	12.2	3,685 LBS

Longer lengths available upon request



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