



2014 SPREADERS





THE SPEED & STRENGTH OF THE VBX SPREADER

+ CHOOSE BETWEEN A POWERFUL PINTLE OR AUGER FEED SYSTEM.

Snow and ice removal professionals around the globe will appreciate everything the VBX offers. Like the completely sealed, 1/2 horsepower stainless steel motor, a corrosion resistant hopper and intuitive LCD cab control system for ease of use. The VBX is tough and reliable enough to tackle any job and is a V-Box spreader that is truly worthy of the BOSS name.



THE BOSS HEAVY-DUTY TGS SERIES

+ CAPACITY OPTIONS TO MEET ANY JOB DEMANDS.

Ready for anything, the BOSS TGS 800 Tailgate Spreader is engineered to spread sand and rock salt as well as other deicing materials while boasting even more features to help make your job as smooth and steady as possible. Not to be outdone, the BOSS line of spreaders also offers the TGS 300, 600 and 1100. All feature the reliability and performance you expect from BOSS.



SEE IT IN ACTION

To watch BOSS VBX & TGS spreaders in action, go to bossplow.com

8' POLY HOPPER, PINTLE CHAIN OR AUGER FEED

STANDARD FEATURES:



LCD CONTROLLER



STAINLESS STEEL COMPONENTS



VIBRATOR
(OPTIONAL WITH
PINTLE CHAIN VBX)



GRATE COVERING

- + **14" Pintle Chain System**
a heavy-duty chain for long life and reliability.
- + **Chain Cleaning Brush**
(On pintle chain package only)
removes excess material from chain on every pass – extending chain lifespan.
- + **Full-Length Slide Out Tray**
(On pintle chain package only)
captures falling deicing material, keeping it away from truck bed, preventing corrosion.
- + **Auger System**
6" mild steel helical auger with 6" of pitch and 2-3/8" diameter shaft for durability and reliability.
- + **Auto Reverse**
standard on the auger feed system to minimize material obstructions.
- + **Poly Hopper**
corrosion resistant 8' poly hopper.
- + **14.5" Urethane Spinner**
is durable, corrosion-resistant and ensures consistent distribution.
- + **Stainless Steel Trough**
for durability, reliability and ease of maintenance.
- + **LCD Screen Controller**
backlit for clear visibility and ease of use.
- + **Dual Motor Control**
to adjust material flow and spinner speed on the fly.
- + **Remote Light Switch**
to turn on and off the spreader lights.
- + **Rear-Mounted Dump Switch**
allows operator to quickly dump excess material.
- + **½ Horsepower Motor**
is stainless steel and fully sealed for long lifespan.
- + **Planetary And Worm Gears**
4.5:1 on the planetary and 30:1 on the worm gears.
- + **Adjustable Spinner Height**
widen or narrow throw zone for maximum efficiency.
- + **Two-Year Limited Warranty**
protects against material defects for peace of mind.

TGS 300, 600, 1100 SALT & DEICERS TGS 800 SALT, SAND & DEICERS

STANDARD FEATURES:



Optional RT3 Attachment System
allows you to easily attach/detach your spreader
(not available on TGS 300).

- + **Adjustable Feed Gate**
allows you to adjust the material discharge amount.
- + **Poly-Adjustable Material Deflector**
allows you to adjust the material discharge pattern.
- + **12" Diameter Poly Spinner**
is durable, corrosion-resistant and ensures consistent distribution.
- + **Enclosed 12-Volt Electric High-Torque Motor**
weather and dust sealed motor ensures performance, durability and reliability.
- + **Low-Profile Poly Hopper Design**
provides better visibility.
- + **Variable Speed Control**
with blast feature and overload protection.
- + **Solid Poly Hopper Cover**
seals out moisture and made to last.
- + **Slide-In Attachment System**
allows you to slide your spreader into place.
- + **Stabilizer Arms And Ratchet Tie-Down Straps**
minimize any side-to-side movement
(Not available on TGS 300).
- + **Top Screen With Bag Splitter**
easily opens bags and filters deicing material
(Not available on TGS 300).
- + **Enclosed Feed Paddle Motor**
powers the Feed Paddle Mechanism with 12 volts of high-torque electric power (TGS 800 only).
- + **Swing-Away Spinner Assembly**
allows for quick removal of leftover material
(TGS 800 only).
- + **Material Saver System**
eliminates material flow when spreader is not in use (Standard on TGS 300. Optional on TGS 600, TGS 1100. Not available on TGS 800).
- + **For Optional Features Ask Your BOSS Dealer.**
- + **Two-Year Limited Warranty**
protects against material defects for peace of mind.

VBX SPREADERS

VEHICLE APPLICATION: 3/4 AND 1-TON TRUCKS

SPECIFICATIONS	AUGER SPREADER	PINTLE CHAIN SPREADER
Hopper Capacity	2 Yards	2 Yards
Hopper Length	96" (244 cm)	96" (244 cm)
Hopper Overall Length	115" (292 cm)	115" (292 cm)
Hopper Height	38" (97 cm)	38" (97 cm)
Hopper Width	48 1/2" (123 cm)	48 1/2" (123 cm)
Full Unit Weight	600 lb (272 kg)	650 lb (295 kg)
Hopper Construction	3/8" (0.5 cm) Double Wall Polyethylene Hopper	3/8" (0.5 cm) Double Wall Polyethylene Hopper
Spreading Width	2 ft-40 ft (0.6 m-12 m) Dry free-flowing material	2 ft-40 ft (0.6 m-12 m) Dry free-flowing material
Max Feed Rate	2.3 cu ft (0.06 cu m) per minute	4 cu ft (0.11 cu m) per minute
Lighting	Dual 55 watt halogen variable output work lights (Standard)	Dual 55 watt halogen variable output work lights (Standard)
Cover	VCP Tarp w/integral tie-downs	VCP Tarp w/integral tie-downs
Top Screen	Standard	Standard
Gearbox	Planetary Gearbox	Planetary Gearbox
Motor	1/2 HP SS Feed Motor	1/2 HP SS Feed Motor
Wall Dimensions	3/8" (0.5 cm) Double Wall LLDPE Hopper	3/8" (0.5 cm) Double Wall LLDPE Hopper
Trough	304 Stainless Steel	304 Stainless Steel
Cab Controller	LCD Display Controller	LCD Display Controller
Dual Variable Speed Control	Standard	Standard
Dual Variable Speed Vibrators	Standard	Optional
Inverted V Baffle	Standard	Optional
Selectable Drive	6" (15 cm) OD x 9" (23 cm) pitch full length auger	14" (36 cm) wide pintle chain
LED CHMSL	Standard	Standard
Adjustable Deflector	Standard	Standard
Spinner Assembly	Easily removable and height adjustable	Easily removable and height adjustable
Hopper Tie-Down Kit	Standard	Standard
Spinner	14.5" (36.8 cm) Diameter Poly Spinner	14.5" (36.8 cm) Diameter Poly Spinner
Spinner Gearmotor	1/2 HP Spinner Gearmotor (Located above spinner)	1/2 HP Spinner Gearmotor (Located above spinner)

TAILGATE SPREADERS

VEHICLE APPLICATION: 4X4s, SUVs and 1/2 TO 1-TON TRUCKS

SPECIFICATIONS	TGS 300*	TGS 600*	TGS 800**	TGS 1100*
Hopper Design	Low-profile	Low-profile	Low-profile	Low-profile
Hopper Construction	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Hopper Capacity	3 cu ft/200 lbs (.08 cu m/91 kg)	6 cu ft/400 lb (.2 cu m/181 kg)	8 cu ft/780 lb (.2 cu m/354 kg)	11 cu ft/800 lb (.3 cu m/363 kg)
Hopper Dimensions	21 1/2"H X 29"W X 15"D (53 cm x 74 cm x 38 cm)	25 1/2"H x 38"W x 21"D (65 cm x 97 cm x 53 cm)	48"H x 36"W x 21"D (122 cm x 91 cm x 53 cm)	34"H x 44"W x 24"D (86 cm x 112 cm x 61 cm)
Spreader Weight	70 lb (31 kg) plus mount	101 lb (46 kg) plus mount	220 lb (160 kg) plus mount	152 lb (69 kg) plus mount
Hopper Cover	Solid poly	Solid poly	Solid poly	Solid poly
Feed Mechanism*	Internal auger w/material saving brush and adjustable drop-feed gate	Internal auger with cable-link agitator and adjustable feed gate	Feed paddle	Internal auger with cable-link agitator and adjustable feed gate
Vibrator Kit	Not recommended	Optional	Optional	Optional
Top Screen with Bag Opener	Not available	Standard	Standard	Standard
Motor	High-torque/12-volt DC	High-torque/12-volt DC	High-torque/12-volt DC	High-torque/12-volt DC
Spinner	12" (31 cm) poly	12" (31 cm) poly	12" (31 cm) poly	12" (31 cm) poly
Spread Width	4-30 feet (1-9 meters)	4-30 feet (1-9 meters)	4-20 feet (1-6 meters)	4-30 feet (1-9 meters)
Material Deflector	Adjustable poly deflector	Adjustable poly deflector	Adjustable poly deflector	Adjustable poly deflector
Receiver Hitch	1 1/4 Class 22", Class 2 and up	Class 3 or 4	Class 4	Class 4
Control	Variable speed control with blast feature and overload protection	Variable speed control with blast feature and overload protection	Independent controls for material feed and spinner speed	Variable speed control with blast feature and overload protection
Vehicle Applications	SUV, light truck and up	3/4 and 1-ton trucks	3/4 and 1-ton trucks	3/4 and 1-ton trucks

*Designed to spread dry, free-flowing material (i.e., salt, deicers, etc.). **Designed to spread sand, salt or a combination of both.



bossplow.com
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BOSS PRODUCTS 2010 THE BOSS WAY P.O. BOX 787 IRON MOUNTAIN, MI 49801-0787

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BOSS SNOWPLOW PRODUCTS ARE DESIGNED AND MANUFACTURED IN AN APPROVED ISO 9001:2008 REGISTERED FACILITY.

BOSS PRODUCTS ARE COVERED UNDER ONE OR MORE OF THE FOLLOWING PATENT NUMBERS:

U.S. PATENTS: 5,568,694; 6,170,178; 6,134,814; 6,108,946; 6,467,199; 7,437,839.

CANADIAN PATENTS: 2,330,135. OTHER PATENTS PENDING. ©2014 BOSS PRODUCTS/NORTHERN STAR INDUSTRIES, INC. ALL RIGHTS RESERVED. PRINTED IN U.S.A. FORM #350-2014