

#### **BOSSPLOW.COM**

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Ask your dealer or visit bossplow.com to explore the complete lineup of BOSS products, including Truck Equipment, ATV/UTV Equipment, Heavy Equipment, Ice Control Equipment and Accessories.



Exclusive to BOSS Owners, joining this community gives you a profile page, a free gift and access to special offers and information on BOSS products and services.



SnowCare for Troops is a nationwide outreach program that performs free snow removal for the families of men and women serving overseas and disabled veterans.



BOSS PRODUCTS 2010 THE BOSS WAY P.O. BOX 787 IRON MOUNTAIN. MI 49801-0787 BOSS SNOWPLOW PRODUCTS ARE DESIGNED AND MANUFACTURED IN AN APPROVED ISO 9001:2008 REGISTERED FACILITY.

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## INNOVATING FOR THE WAY YOU WORK

When winter is at its worst, the job calls for more than muscle, which is why BOSS engineers smart, tough, innovative solutions to make snow and ice removal fast, easy and efficient. With a variety of snow and ice control technologies and features to make your job more productive, BOSS has what today's professionals need to take on winter and RESTORE ORDER.





\*All images shown may include standard/optional equipment. Please consult your local BOSS Dealer for more information.



#### PRO-LID

Weather-sealed, polyethylene hard cover protects deicing material inside the VBX Spreader. The BOSS Pro-Lid can be opened while remaining on the ground with most vehicles. (Available as an accessory on VBX Spreaders: VBX 6500, VBX 8000 and VBX 9000 only.



#### PRE-WET

Allows contractors to pre-wet solid deicing materials, improving the efficiency of solid deicing materials. Equipped with a 60-gallon tank capacity, this system is available as an option on all new VBX and Forge Spreaders.





#### A NEW ERA IN PLOW LIGHTING

Plow in a whole new light with best-in-class 100% LED lighting, integrated with Ice Shield Technology  $^{\text{TM}}$  to prevent snow and ice build-up on the lens. Comes standard on all BOSS truck plows.



**EXPANDING WINGS** 

Expand quickly at the

touch of a button from

8' to 10' (EXT only).



#### ATTACH WITH EASE

Attach your plow in just three easy steps with the easy to use SmartHitch® 2 attachment system.





#### SUPERIOR CONTROL OPTIONS

Our high-tech, ergonomic controls feature large, backlit buttons for ease of use



#### SMARTLIGHT™ 3 HEADLIGHT PACKAGE

The SL3 headlight package, standard on every BOSS truck plow, shines brighter and farther than traditional halogen packages and is equipped with Ice Shield Technology.<sup>TM</sup>



## PITCHED-FORWARD WINGS

Move large amounts of snow with pitched, scooped-forward wings.



#### IADE IO LAS I

Delivers superior corrosion protection and a long-lasting, high-gloss shine.

#### PATENTED DUAL-TRIP TECHNOLOGY

Only the BOSS DXT combines trip-edge and full moldboard trip technology to maximize impact protection.

#### PATENTED SNOW CATCHER

A proven snow catcher in the center section on every BOSS V-plow ensures that no snow lines are left behind.

#### STRENGTH-TO-WEIGHT

BOSS designs maximum snowplow performance and strength in packages that are lighter than some competitive options.

#### **BACKDRAG EDGES**

Available accessory on Straight-Blade plows. (Excludes 9' and 10' Heavy-Duty, Trip-Edge and EXT plows.)
Complementary accessory to D-Force, backdrag edges improve scraping performance when backdragging.



#### FLEET-FLEXIBLE UNDERCARRIAGE

The enhanced fleet flexibility comes from the RT3 Undercarriage, allowing you to quickly and easily swap between snowplows in your BOSS fleet.





D-Force maintains consistent

hydraulic down force through the

use of a hydraulic accumulator to improve scraping performance

while backdragging. D-Force is an

optional accessory on new truck

Straight-Blade truck plow models

including Super-Duty and HTX

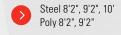
plow purchases. Available for select



# FULLY FEATURED AND FULLY TOUGH

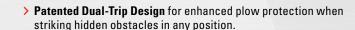
The durable, fully featured BOSS DXTs are the ultimate tools to fight all things snow and ice. Dual-trip design enhances plow protection when striking obstacles in any position. Flared wings with an enhanced curl throw snow with maximum efficiency and the DXT's multi-position plow blade can quickly and easily switch positions to move large amounts of snow. The smooth running DXT is state of the art for plowing protection and performance.

STANDARD FEATURES:





Stainless Steel 8'2", 9'2"



- > SmartLight™ 3 uses 100% LED lights with an 8-10 year life expectancy and Ice Shield Technology™ to prevent snow and ice build-up.
- > Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- > 1/2" x 6" Long-Lasting, Durable Base Angle to provide extended wear resistance and comes with built-in curb guards and patented snow catcher.
- > Flared Wings with enhanced curl to throw snow with maximum efficiency.

- > Patented Snow Catcher is designed to catch snow at the plow's pivot point, so no snow lines are left behind.
- > Reinforced Moldboard increases blade rigidity for increased durability.
- Heavy-Duty Push Frame and Center Section for additional strength and reliability.
- > High-Performance Hydraulic Package delivers reliability and speed.
- > Enclosed Hydraulics protects against corrosion and hydraulic freeze-up.
- > SmartLock® Cylinders lock blades in place when backdragging.



SEE IT IN ACTION

BOSSPLOW.COM



- Nearly double the light output of standard halogen systems.
- > Life expectancy of 8 to 10 years.
- Ice Shield Technology™ heats the lens to prevent ice build-up.
- > Standard on all BOSS truck plows.



\*All images shown may include standard/optional equipment. Please consult your local BOSS Dealer for more information.











Patented Dual-Trip Design combines Trip-Edge and Full Moldboard Trip technologies on every DXT plow for protection from obstacles in any position, high or low.



maximum service life and enhanced productivity.









# EXPAND PARKING LOT PRODUCTIVITY

The EXT is a popular, new innovation from BOSS, with expandable wings that enhance productivity and efficiency to put winter in its place. It plows at 8 feet for tighter cuts and expands to 10 feet with pitched-forward wings for optimal productivity, making it the perfect parking lot plow. The EXT is a versatile and flexible addition to your fleet and another powerful tool in your plowing arsenal that's built to BACK YOU UP.

STANDARD FEATURES:



Steel 8' Retracted, 10' Expanded with Pitched-Forward Wings

- > Expandable, Fully Hydraulic, Pitched-Forward Wings let you quickly and easily expand from 8' to 10' in width. A true 10' width combined with pitched-forward wings let the EXT take wider passes, carrying and moving more snow more efficiently.
- > SmartLight™ 3 uses 100% LED lights with an 8-10 year life expectancy and Ice Shield Technology™ to prevent snow and ice build-up.
- > Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- > Standing Tall and Strong at 30 inches high with 9 vertical ribs, the EXT moves a high volume of snow with resilience.

- > Reinforced Moldboard increases blade rigidity for increased durability.
- > Heavy-Duty Push Frame and Push Frame Attachment Bar for additional strength and reliability.
- High-Performance Hydraulic Package delivers reliability and speed.
- > Enclosed Hydraulics protects against corrosion and hydraulic freeze-up.



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> Easy to use controller







> 10' expanded



Independent wing extension



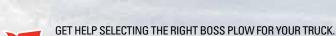
HTX

# FOR LIGHTER-DUTY TRUCKS WITH HEAVY WORKLOADS

Our full line of HTX plows brings all the power and innovation of BOSS full-size V-plows and Straight-Blades to your light-duty truck. With today's business owner and homeowner in mind, BOSS has engineered the HTX line for today's lighter-duty and half-ton trucks by putting just the right amount of steel in exactly the right place for the best combination of strength and weight. The precisely crafted, ultra-efficient HTX line is built to handle winter. Because when you need to RESTORE ORDER with your lighter-duty truck, BOSS is always there to BACK YOU UP.

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LESS LYST

D-Force maintains consistent hydraulic down force through the use of a hydraulic accumulator to improve scraping performance while backdragging.

D-Force is an optional accessory on new truck plow purchases. Available

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new truck plow purchases. Availab for select Straight-Blade truck plow models including Super-Duty and HTX Straight-Blade plows. (Excludes EXT, Heavy-Duty and

Trip-Edge plows.)







**>** 

Stainless Steel Straight-Blade 7', 7'6"

STANDARD FEATURES:

- > Full Moldboard Trip Design helps to prevent plow damage when an obstacle is encountered.
- > SmartLight™ 3 uses 100% LED lights with an 8-10 year life expectancy and Ice Shield Technology™ to prevent snow and ice build-up.
- > Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- > Strong, Durable Push Frame and Attachment Bar designed for additional strength and reliability.
- > High-Performance Hydraulic Package delivers reliability and speed
- > Enclosed Hydraulics protects against corrosion and hydraulic freeze-up.

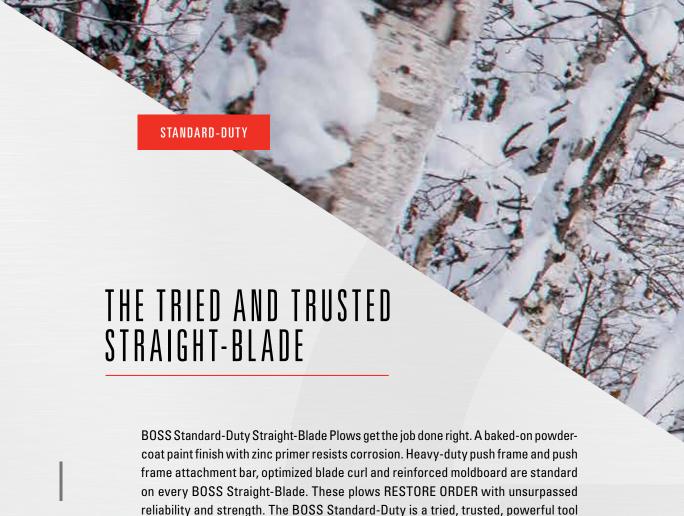






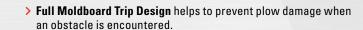






STANDARD FEATURES:





from BOSS that's built to BACK YOU UP.

- > SmartLight™ 3 uses 100% LED lights with an 8-10 year life expectancy and Ice Shield Technology™ to prevent snow and ice build-up.
- > Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- Cast-Iron Plow Shoes provide extended wear resistance compared to steel shoes.

- > Blade Shock Absorber stabilizes and cushions the trip action.
- Heavy-Duty Push Frame and Attachment Bar for additional strength and reliability.
- > High-Performance Hydraulic Package delivers reliability and speed.
- > Enclosed Hydraulics protects against corrosion and hydraulic freeze-up.





D-Force maintains consistent
hydraulic down force through the
use of a hydraulic accumulator to
improve scraping performance while
backdragging. D-Force is an optional
accessory on new truck plow purchases.
Available for select Straight-Blade truck
plow models including Super-Duty and
HTX Straight-Blade plows. (Excludes
EXT, Heavy-Duty and Trip-Edge plows.)



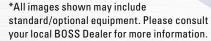












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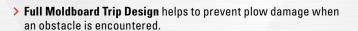
The bigger jobs call for the BOSS Super-Duty Straight-Blade. The durable steel blade features a baked-on powder-coat paint finish with zinc primer to resist corrosion, and the superslick polyethylene moldboard of the poly blade prevents snow from sticking. The Super-Duty has everything you love about BOSS Straight-Blades with extra strength, making it a monster when it's time to RESTORE ORDER. It's another powerful tool from BOSS that's built to BACK YOU UP.

Steel 7'6", 8', 8'6", 9'

STANDARD FEATURES:







- > SmartLight™ 3 uses 100% LED lights with an 8-10 year life expectancy and Ice Shield Technology™ to prevent snow and ice build-up.
- > Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- > Cast-Iron Plow Shoes provide extended wear resistance compared to steel shoes.
- > Blade Shock Absorber stabilizes and cushions the trip action.

- > Reinforced Moldboard increases blade rigidity for increased durability.
- > Heavy-Duty Push Frame and Attachment Bar for additional strength and reliability.
- > High-Performance Hydraulic Package delivers reliability and speed.
- > Enclosed Hydraulics protects against corrosion and hydraulic freeze-up.



SUPER-DUTY

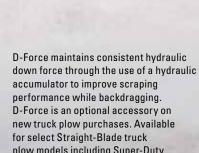








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\*All images shown may include standard/optional

equipment. Please consult

your local BOSS Dealer for more information.

plow models including Super-Duty and HTX Straight-Blade plows. (Excludes EXT, Heavy-Duty and Trip-Edge plows.)





## ROLL WITH WINTER'S PUNCHES

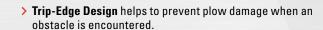
BOSS Trip-Edge Snowplows are engineered to power through the heaviest snow and any obstacles that come with it. The extra-rigid moldboard and trip-edge technology ensure that only the cutting edge trips when you hit an obstacle, so you won't lose the load you're pushing. Trip-Edge Snowplows feature four adjustable trip return springs, so you can customize the trip spring tension for the job at hand. Available in steel and stainless steel for pickup truck applications, BOSS Trip-Edge Snowplows are built to BACK YOU UP.

#### STANDARD FEATURES:





Stainless Steel 8', 9'



- > SmartLight™ 3 uses 100% LED lights with an 8-10 year life expectancy and Ice Shield Technology™ to prevent snow and ice build-up.
- > Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- > Adjustable Trip Springs allow you to customize the trip spring tension.

- > Cast-Iron Plow Shoes provide extended wear resistance compared to steel shoes.
- > Reinforced Moldboard increases blade rigidity for increased
- > Heavy-Duty Push Frame and Attachment Bar for additional strength and reliability.
- > Enclosed Hydraulics protects against corrosion and hydraulic



Adjustable Trip Springs

Trip-Edge

\*All images shown may include standard/optional equipment. Please consult your local BOSS Dealer for more information.

















## WHEN WINTER HITS HARD, HIT BACK HARDER

If you're looking for larger, heavy-duty plows, BOSS has what you want. Designed for medium-duty trucks, the BOSS Heavy-Duty Straight-Blades feature a reinforced moldboard with enhanced blade curl to power through deep, wet snow. The versatility of the dual-trip BOSS DXT allows you to scoop, stack and punch through hardpacked banks with power and performance. Both models come standard with the SL3 light system with Ice Shield Technology™ to handle every job, even in the worst conditions. Because when it's on you to RESTORE ORDER, BOSS is always there to BACK YOU UP.



Steel Heavy-Duty 9', 10' Steel DXT 10'





\*All images shown may

more information.

include standard/optional

equipment. Please consult your local BOSS Dealer for

- > Patented Dual-Trip Technology on the DXT combines trip-edge and full moldboard trip technology to maximize impact protection.
- > SmartLight™ 3 uses 100% LED lights with an 8-10 year life expectancy and Ice Shield Technology™ to prevent snow and ice build-up.
- > Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- > ½" x 6" Long-Lasting, Durable Base Angle to provide extended wear resistance and comes with built-in curb guards and patented snow catcher (DXT only).
- > Cast-Iron Plow Shoes provide extended wear resistance compared to steel shoes (optional on 10' DXT).
- > Full Moldboard Trip Design helps to prevent plow damage when an obstacle is encountered (Straight-Blade only).

- > Dual Shock Absorbers stabilize and cushion the trip action (Straight-Blade only).
- > Heavy-Duty Push Frame and Attachment Bar (Heavy-Duty) and Center Section (DXT) designed for additional strength and reliability.
- > Reinforced Moldboard increases blade rigidity for increased durability.
- > High-Performance Hydraulic Package delivers reliability and speed.
- > Enclosed Hydraulics protects against corrosion and hydraulic freeze-up.











STANDARD FEATURES:

#### Weather-sealed. polyethylene hard cover protects deicing material inside the VBX Spreader. The BOSS Pro-Lid can be opened while remaining on the

ground with most vehicles. (Available as an accessory on VBX Spreaders: VBX 6500, VBX 8000

and VBX 9000 only.)

PRO-LID

## MAXIMUM EFFICIENCY, SPEED AND PRECISION

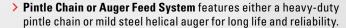
BOSS Hopper Spreaders are some of the most powerful tools in your snow and ice removal arsenal. Our fast-growing family of VBX Spreaders are fully featured for ease of use and maximum productivity for years of operation in harsh winter conditions. The VBX family features models with both pintle and auger feeds, powerful electric motors, standard worklights, easy to use controls and the flexibility to spread a variety of deicing materials. BOSS builds quality and durability into every spreader, helping you to RESTORE ORDER.

STANDARD FEATURES:

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VBX 6500, VBX 8000, VBX 9000



- > Poly Hopper is built to outlast the elements.
- > Dual Variable Speed Controller is equipped with auto-reverse (auger only) and over-load protection.
- > LCD Screen In-Cab Controller is backlit for clear visibility and ease of use.
- > 14.5" Diameter Urethane Spinner is durable, corrosion-resistant and ensures consistent distribution.
- > Enclosed Spinner Motor is weather and dust sealed to ensure performance, durability and reliability.
- > Tarp With Integral Tie-Downs to protect spreading material from the elements.
- > Dual Variable Speed Vibrators prevent material bridging for ease of operation (standard for auger; available as an accessory for pintle).

- > Inverted V-Baffle reduces material build-up for optimal spreading efficiency (standard for auger; available as an accessory for pintle).
- > Chain Cleaning Brush removes excess material from chain on every pass (pintle chain only).
- > Full-Length Slide-Out Tray captures falling deicing material, keeping it away from truck bed, preventing corrosion (pintle chain only).

#### **ADDITIONAL ACCESSORIES**

- > Pre-Wet allows contractors to pre-wet solid deicing materials, improving material efficiency. (Available accessory on new VBX Spreaders.)
- > Pro-Lid weather-sealed, polyethylene hard cover protects deicing materials. (Available accessory for VBX Spreaders.)



1.5 cubic yards of capacity







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SEE IT IN ACTION **BOSSPLOW.COM** 



**VBX 8000** 2 cubic yards of capacity

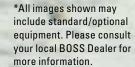


## FIGHT ICE WITH STEEL

Introducing the BOSS Forge, a stainless steel Hopper Spreader from BOSS. It performs just as powerfully and reliably as the VBX Spreader line while offering a fully stainless steel hopper. The Forge is constructed using a combination of bolting, riveting and welding for optimal durability and serviceability throughout the spreader's lifetime. The stainless steel BOSS Forge is available with either a pintle chain or auger feed system. Both the hopper and the drive train housing are constructed with one of the heaviest-gauge materials in the market, enhancing the Forge's sturdiness and durability in adverse winter conditions. It's another example of a tough, reliable innovation from BOSS that is built to BACK YOU UP.

Forge 2.0

STANDARD FEATURES:



#### PRE-WET

Allows contractors to pre-wet solid deicing materials, improving the efficiency of solid deicing materials. Equipped with a 60-gallon tank capacity, this system is available as an option on all new VBX and Forge Spreaders.



- > Pintle Chain or Auger Feed System features either a heavy-duty pintle chain or mild steel helical auger for long life and reliability.
- > Chain Cleaning Brush removes excess material from chain on every pass (pintle chain only).
- > Stainless Steel Hopper is built to outlast the elements.
- > 14.5" Diameter Urethane Spinner is durable, corrosion-resistant and ensures consistent distribution.
- > Enclosed Spinner Motor is weather and dust sealed to ensure performance, durability and reliability.
- > Vibrator prevents material bridging for ease of operation (auger only).
- > Inverted V-Baffle reduces material build-up for optimal spreading efficiency (auger only).

- > Full-Length Slide-Out Tray captures falling deicing material, keeping it away from truck bed, preventing corrosion (pintle chain only).
- > Dual Variable Speed Controller is equipped with auto-reverse and over-load protection and is backlit for clear visibility and ease of use.

#### ADDITIONAL ACCESSORIES

- > Pre-Wet allows contractors to pre-wet solid deicing materials, improving material efficiency.
- > For additional accessories, including the Forge light kit, tarp, vibrator, inverted V (pintle) and more, ask your BOSS Dealer.







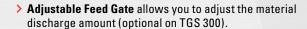
## GET THE JOB DONE RIGHT, FAST

The TGS Spreader series from BOSS is the easiest way to arm yourself against all things snow and ice. BOSS tailgate-mounted spreaders attach easily and disperse deicing materials quickly and efficiently to make your job as smooth and steady as possible. All TGS Spreaders are built tough to handle harsh conditions, because BOSS knows the faster you can RESTORE ORDER to your community, the better.

STANDARD FEATURES:

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TGS 300, TGS 600, TGS 800, TGS 1100



- > Poly Adjustable Material Deflector allows you to adjust the material discharge width and direction pattern.
- > 12" Diameter Urethane Spinner is durable, corrosion-resistant and ensures consistent distribution.
- > Enclosed 12-Volt Electric High-Torque Motor is weather and dust sealed to ensure performance, durability and reliability.
- > Low-Profile Poly Hopper Design provides better visibility.
- > Variable Speed Control equipped with blast feature and overload protection.
- > Choose Your Attachment System with a slide-in system or the RT3 system. (RT3 not available on TGS 300.)

- > Solid Poly Hopper Cover protects against weather and is made to last.
- > Stabilizer Arms and Tie-Down Straps minimize any side-to-side movement. (Stabilizer arms not available on TGS 300.)
- > Top Screen With Bag Splitter easily opens bags and filters deicing material. (Bag splitter not included on TGS 300.)
- > Enclosed Feed 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 the TGS 600 and TGS 1100, not available on TGS 800. Only needed for select materials.)
- > For Optional Accessories, Ask Your BOSS Dealer.

TGS 1100 has a capacity of 11 cubic feet, or 800 lb.



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

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equipment. Please consult

your local BOSS Dealer for

more information.



The selection of proper deicing materials can be complicated and varies by personal preference, experience and environmental concerns. All factors should be considered before making your selection.



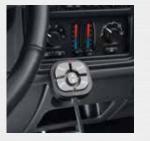


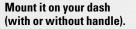
## BOSS SNOWPLOW AUTHORIZED ACCESSORIES

#### CONTROL OPTIONS











Attach it to a pedestal mount.

#### **MOUNTING OPTIONS**

Attach the versatile SmartTouch® 2 Handheld Control to a pedestal mount or mount it on your dash (with or without handle).

PEDESTAL MOUNT	MSC09658
DASHBOARD MOUNT	MSC09660

#### **D-FORCE CONTROLLER**

The new D-Force controller is the same tried and trusted design of the BOSS SmartTouch® 2 controller, ensuring ease of operation during the longest winter events. The red center of the controller signifies D-Force capability, allowing for increased down force to be applied during backdragging for optimal scraping performance. Available only with D-Force capable Straight-Blade truck plow models including Super-Duty and HTX Straight-Blade plows. (Excludes EXT, Heavy-Duty and Trip-Edge plows.)



D-FORCE CONTROLLER.....STB10160

#### **JOYSTICK CONTROL**

If you prefer the feel of a joystick, opt for this versatile accessory, featuring a lighted on/off switch and right or left hand adjustment.

STRAIGHT-BLADES ...... STB03191 V-PLOWS ......MSC03809



## SNOWPLOW SIGHT SYSTEM

Optional for all BOSS snowplows featuring the SmartLight™ 2 lighting system, our exclusive Snowplow Sight System allows you to align your truck and plow from inside your cab for hookups on the first try, every time. This system makes the fastest plow attachment system even faster and



easier. Not compatible with SL3 with Ice Shield Technology.™

SNOWPLOW SIGHT SYSTEM MSC09644



#### BLADE ENHANCEMENT

due to the weight of the wing extensions.)

#### **PLOW WINGS**

CTRAIGHT DI ADD

Increasing your blade width by a full 22" at a 30-degree angle, these convenient poly plow wings will cut your plowing time and attach and detach within seconds (excludes HTX and Heavy-Duty plows).

STRAIGHT-BLADEIVIS	36000426
XT AND DXT PLOWS MS	C08063B
(Excludes HTX plows & Heavy-Duty plows. The only DXT models	
recommended for plow wing extensions are the 8'2" Steel DXT and	d 8'2" Poly
DXT. Wing extensions do fit other DXT sizes and do not void the wa	arranty
but are not recommended, as the blade may sag when in the scoop	position,



#### HIGH-PERFORMANCE V-PLOW CUTTING EDGE

Featuring built-in curb guards and patented snow catcher, our patented V-plow cutting edge is made of Hardox® that delivers extended wear resistance compared to conventional cutting edges.

7	'6" DRIVER SIDE	BAL08857
7	''6" PASSENGER SIDE	BAR08856
8	1'2" DRIVER SIDE	BAL08859
8	3'2" PASSENGER SIDE	BAR08858
8	3'2" DXT DRIVER SIDE	BAL18150
	1'2" DXT PASSENGER SIDE	
	)'2" DRIVER SIDE	
	)'2" PASSENGER SIDE	
9	)'2" DXT DRIVER SIDE	BAL18165
9	)'2" DXT PASSENGER SIDE	BAR18155
1	O' DXT DRIVER SIDE	BAL17580
1	0' DXT PASSENGER SIDE	BAR17590



#### RUBBER SNOW DEFLECTOR

For increased visibility and safety, keep snow from blowing onto your windshield with a rugged snow deflector specifically designed for BOSS snowplows.

7' AND 7'6" HTX AND 7'6" STANDARD-DUTY	
STRAIGHT-BLADE PLOWS	MSC04587B
7'6"-9'2" V-PLOWS AND 7'6"-9'0" SUPER-DUTY	
STRAIGHT-BLADE PLOWS	MSC01565
10' DXT, EXT AND HEAVY-DUTY	
STRAIGHT-BLADE PLOWS	MSC17611B
HEAVY-DUTY 9'0"	MSC01565



#### **CURB GUARDS**

Protect the edges of your plow with these long-lasting, high-impact curb guards. Fits all BOSS Straight-Blade snowplow models (except HTX and Sport-Duty).

STRAIGHT-BLADE DRIVER SIDE	STB03395
STRAIGHT-BLADE PASSENGER SIDE	STB03394
STRAIGHT-BLADE HEAVY-DUTY DRIVER SIDE	STB04364
STRAIGHT-BLADE HEAVY-DUTY PASSENGER SIDE	STB04363

#### D-FORCE

D-Force maintains consistent hydraulic down force through the use of a hydraulic accumulator to improve scraping performance while backdragging. D-Force is an optional accessory on new truck plow purchases. Available for select Straight-Blade truck plow models including Super-Duty and HTX Straight-Blade plows. (Excludes EXT, Heavy-Duty and Trip-Edge plows.)



SUPER-DUTY D-FORCE PLOW BOX	STB15025
HTX D-FORCE PLOW BOX	STB15035
(D-Force needs to be purchased at the same time as a new plo	w. You are
not able to add D-Force to your plow after purchase.)	

#### **BACKDRAG EDGE**

Improved scraping performance when backdragging. Available accessory on all Straight-Blade plows (excludes: 10' Heavy-Duty and EXT).

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#### **BLADE ENHANCEMENT**

#### **URETHANE CUTTING EDGE**

BOSS now offers a full line of Urethane Cutting Edges to cover our entire line of Straight-Blade plows. Ranging from 7' all the way up to 10', the edges offer between 1" to 2" of material thickness based on blade application and are reversible with a built-in bevel for optimum scraping performance. All necessary mounting hardware is included in the kit.

7' X 6" X 1" HTX/SPORT-DUTY STRAIGHT-BLADE (7')	STB0923
7'6" X 6" X 1" HTX/SPORT-DUTY STRAIGHT-BLADE (7'6")	STB0923
7'6" X 8" X 11/2" STD AND SUPER-DUTY STRAIGHT-BLADE (7'6")	STB0923
8' X 8" X 11/2" SUPER-DUTY STRAIGHT-BLADE (8')	STB0923
8'6" X 8" X 11/2" SUPER-DUTY STRAIGHT-BLADE (8'6")	STB0923
9' X 8" X 11/2" SUPER-DUTY STRAIGHT-BLADE (9')	STB0923
10' X 8" X 2" HEAVY-DUTY STRAIGHT-BLADE (10')	STB0923



#### LIGHTING OPTIONS



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#### SL3 WITH ICE SHIELD TECHNOLOGY™

SL3 UPGRADE KIT	MSC16200
SMARTLIGHT™ 1 TO SL3 UPGRADE KIT	MSC18860
SMARTLIGHT™ 2 TO SL3 UPGRADE KIT	MSC19050

#### SHOVELS

## SNOWPLOW SNOW PUSHER SHOVEL

BOSS has joined forces with the leader in high-performance, contractor-grade snow shovels! This tough, durable, high-performance shovel is built for the abuse of the season with premium blade material for unmatched scraping ability. Available in 28", 36" and 48" blade sizes. See your local BOSS Dealer for purchase.



#### MAINTENANCE





#### **TOUCH-UP PAINT**

Cover chips and scrapes the professional way with BOSS touch-up paint.

RED, SPRAY PAINT	MSC04098
BLACK, SPRAY PAINT	MSC04036
RED, QUART	MSC04358

#### HIGH-PERFORMANCE HYDRAULIC FLUID

This specially formulated hydraulic fluid maintains its viscosity from normal use to temperatures as low as -40  $^{\circ}$ F.

GALLON	HYD01836
QUART	HYD01835



#### **EMERGENCY PARTS KITS**

These kits feature the most useful replacement parts, packaged in a convenient soft-sided case that fits easily behind the seat of your truck (excludes 10' DXT, EXT and Heavy-Duty Straight-Blades).

V-PLOW EMERGENCY PARTS KIT	MSC04298
STRAIGHT-BLADE EMERGENCY PARTS KIT	STB16187

#### **PLOW TERMINAL CLEANER KIT**

The BOSS Terminal Cleaner Kit cleans and restores male and female electrical plow connectors. It includes 0.188" male/female terminal cleaner, 0.25" male/female terminal cleaner and leather-type holster.

#### PLOW TERMINAL CLEANER KIT......MSC05220

#### STABILITY & PERFORMANCE



#### REPLACEMENT BUMPER TRIM KIT

This kit eliminates the need to cut or modify a portion of the OEM bumper to access the push beam's hooks. The kits utilize the factory mounting holes and give the plow vehicle an attractive, finished OEM look when installed. If the truck is going to be sold, the original bumper piece can be reinstalled to look like new.

BUMPER TRIM KIT, 2014-2015 CHEVY 1500	MSC09409
BUMPER TRIM KIT, 2015 + CHEVY 2500/3500	MSC09279
BUMPER TRIM KIT, 2014-2015 GMC 1500	MSC09290
BUMPER TRIM KIT, 2015 + GMC 2500/3500	MSC09295
BUMPER TRIM KIT, 2016 + GMC 1500	MSC18870
BUMPER TRIM KIT, 2016 + CHEVY 1500	MSC18880



#### **SMARTLOCK® CYLINDERS**

Keep your V-plow locked securely in the straight position while backdragging, with these easy to install locking cylinders.

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Smar	lock)

PRE-2006 V-PLOWS	HYD07130
2006 & NEWER V-PLOWS	HYD09733
2006 & NEWER 10' V-PLOWS AND 10' DXT PLOWS	HYD09386



V-Blade Caster Wheel Kit\*\*

#### **CASTER WHEELS**

Ideal for moving your plow around in the garage or service bay, these wheels utilize existing shoe holders on the blade and make moving the plow a breeze. These heavy-duty wheels feature steel ball bearings for smooth movement and long-lasting life. Separate kits are available for straight-blades and V-plows. **Excludes:** Trip-Edge Straight-Blade, 10' DXT and Heavy-Duty Straight-Blade plows.

CASTER KIT, STRAIGHT-BLADE	MSC09215
CASTER KIT, V-PLOW (INCLUDES XT)	MSC09216
CASTER KIT, HTX (COVERS 7', 7'6")	MSC09249
CASTER KIT, DXT	MSC01141
CASTER KIT, HTX-V	MSC09235
**Wheel color may vary.	



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#### **CAST-IRON PLOW SHOES**

These ultra-rugged cast-iron shoes deliver extended wear resistance compared to conventional steel shoes.

PLOW SHOE ASSEMBLY*	MSC01570
HTX PLOW SHOE BRACKET OPTION KIT (SHOES INCLUDED).	MSC09588
TRIP-EDGE PLOW SHOE ASSEMBLY	TRP07880
DXT SHOE KIT (BRACKET NOT INCLUDED)	MSC18207
DXT PLOW SHOE BRACKET OPTION KIT (SHOES INCLUDED).	MSC18184
*DXT and HTX blades now include Plow Shoe Brackets as sta	ndard. Shoes
sold separately.	

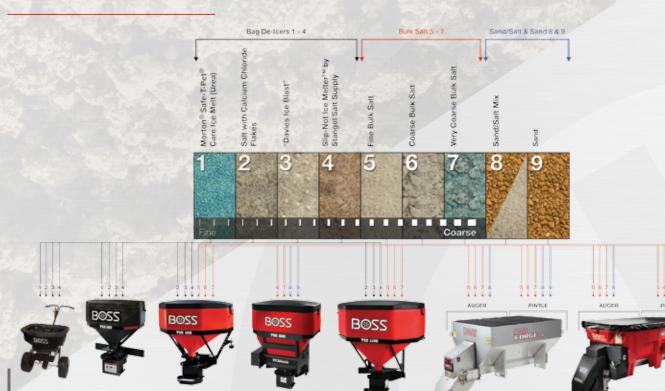


#### **BALLAST RETAINER KIT**

Use the ballast retainer kit to hold sandbags securely in place in order to provide enhanced performance.

BALLAST RETAINER KIT ......MSC09845

## MATERIALS GUIDE



NOTE: Assumes Dry, Free-Flowing Material

## BOSS SNOWPLOW AUTHORIZED ACCESSORIES



#### **PRE-WET SYSTEM**

Equipped with a 60-gallon tank and mounting bracket.

PRE-WET SYSTEM	MSC2010
LIGHT KIT	
LIGHT KIT, FORGE 2.0	MSC19525
TARP	
TARP FORGE 2.0	VBS17190

#### **INVERTED V**

(Optional on pintle, standard on auger systems.)

INVERTED V, FORGE 2.0	VBS17180
INVERTED V, VBX 6500	VBS15140
INVERTED V VRX 8000 AND VRX 9000	VBS15320

#### PRO-LID

Weather seal protects deicing material inside the BOSS Spreader. The easy open, ergonomic design allows operators to remain on the ground while opening cover doors.



VBX 6500 PRO-LID W/ HARDWARE	VBS1512
VBX 8000 PRO-LID W/ HARDWARE	VBS1513
VBX 9000 PRO-LID W/ HARDWARE	VBS1513

#### **VBX VIBRATOR KIT**

For improved material flow and handling, consider the addition of the VBX Vibrator Kit. (Optional on pintle, standard on auger systems.)

SINGLE VBX, FORGE 2.0 VIBRATOR KIT	VBS14465
DOUBLE VBX VIBRATOR KIT	VBS14466

#### **TGS VIBRATOR KIT**

For improved material flow and handling, consider the addition of the TGS Vibrator Kit.

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#### **MATERIAL SAVER SYSTEM**

MATERIAL SAVER SYSTEM ......TGS11328





#### + BLADE

Steel, stainless, poly – whichever you choose, it's durable and reliable.



#### +SMARTLIGHT™3

SL3 100% LED lights with Ice Shield Technology™ to prevent snow and ice build-up.



#### + PUSH FRAME/COUPLER

The powerful reinforced steel framework behind your plow.



#### + UNDERCARRIAGE

Serves as the connection point from the plow to the truck.



#### + HYDRAULICS & CONTROLLER

An intuitive, easy-to-use system completely protected from the elements.



#### + ATTACHMENT SYSTEM

A three-step, fully hydraulic system for quick and easy attachment.



#### + CUTTING EDGE OR BASE ANGLE

A durable cutting edge designed for precision and performance. On DXT models, the base angle serves as a cutting edge until worn.



#### + WORLD-CLASS SUPPORT

From our dealer network and factory customer support to our Owners Group, BOSS is there to BACK YOU UP.

\*The above equipment applies to brand-new truck plow purchases that require all components.

### PERSONAL-USE PLOWS

#### HTX V AND STRAIGHT-BLADES

VEHICLE APPLICATION: LIGHT-DUTY, 4WD, 1/2-TON TRUCKS AND SUVs



<sup>\*</sup>Plow weight does not include vehicle mount weight. AVehicle mount weight range: 45-75 lb (20-34 kg).

## PROFESSIONAL-USE PLOWS



VEHICLE APPLICATION: 4WD, 34 AND 1-TON TRUCKS

SPECIFICATIONS	EXT
Blade Width (Retracted)	96" (244 cm)
Blade Width (Extended)	120" (305 cm)
owing Width @ 30° Angle	83" (211 cm)-IN, 103" (262 cm)-OUT
ade Height	30" (76.2 cm)
ade Thickness	11-ga Steel
itting Edge	½" (1.27 cm) AR450
inforcement Ribs	9 vertical
ow Shoes	Optional
p Springs	4
gle Cylinders	1½" x 10" (4 cm x 25 cm)
ing Cylinders	1½" x 11/8" x 12¾" (4 cm x 3 cm x 32 cm)
ft Cylinder	2" x $1\frac{1}{8}$ " x $10$ " (5 cm x 3 cm x 25 cm)
ock Absorber	1
ttachment System	SmartHitch 2
ow Weight*	970 lb <sup>8</sup>
low Lights	SL3 L.E.D. with Ice Shield Technology

<sup>\*</sup>Plow weight does not include vehicle mount weight. BVehicle mount weight range: 75-105 lb (34-48 kg).



#### STANDARD-DUTY STRAIGHT-BLADE VEHICLE APPLICATION: 4WD, 1/2 AND 3/4-TON TRUCKS AND SUVS

SPECIFICATIONS	7'6" Standard-Duty Steel
Blade Width (Straight)	90" (229 cm)
Plowing Width @ 30° Angle	78" (198 cm)
Blade Height	27½" (70 cm)
Blade Thickness	14-ga high-strength Steel
Cutting Edge	3/8" x 6" (1 cm x 15 cm)
Reinforcement Ribs	7 vertical
Plow Shoes	Cast iron
Trip Springs	3
Angle Cylinders	1½" x 10" (4 cm x 25 cm)
Lift Cylinder	2" x 11/8" x 10" (5 cm x 3 cm x 25 cm)
Shock Absorber	1
Attachment System	SmartHitch 2
Plow Weight*	597 lb <sup>8</sup> (271 kg)
Plow Lights	SL3 L.E.D. with Ice Shield Technology

<sup>\*</sup>Plow weight does not include vehicle mount weight. BVehicle mount weight range: 75-105 lb (34-48 kg).

## PROFESSIONAL-USE PLOWS

#### DXT

VEHICLE APPLICATION: 4WD, ¾ AND 1-TON TRUCKS AND SUVs, MEDIUM-DUTY TRUCKS 14,000-27,000 GVWR (10' ONLY

VEHICLE ATTEIGNTON. 4WD, A AND THOUGAS AND SUVS, MICHOIN-DUTT THOUGAS 14,000-27,000 GVWH (10 ONET)				
SPECIFICATIONS	8'2" Steel / Poly / Stainless DXT	9'2" Steel / Poly / Stainless DXT	10' Steel Heavy-Duty DXT	
Blade Width (Straight)	98" (249 cm)	110" (279 cm)	120" (305 cm)	
Blade Width (V)	88" (224 cm)	99" (251 cm)	107" (272 cm)	
Blade Width (Scoop)	81" (206 cm)	92" (234 cm)	102" (259 cm)	
Plowing Width @ 30° Angle	85" (216 cm)	95" (241 cm)	104" (264 cm)	
Blade Height	30" (76 cm) at center, 37½" (95 cm) at ends	30" (76 cm) at center, 37½" (95 cm) at ends	35" (88 cm) at center, 45" (114 cm) at ends	
Blade Thickness	11-ga Steel / 3/8" Poly / 12-ga 304 Stainless Steel	11-ga Steel / 3/8" Poly / 12-ga 304 Stainless Steel	11-ga Steel	
Base Angle	½" x 6" (1.3 cm x 15 cm)**	½" x 6" (1.3 cm x 15 cm)**	½" x 6" (1.3 cm x 15 cm)	
Reinforcement Ribs	6 vertical, 2 diagonal	8 vertical, 2 diagonal	8 vertical, 2 diagonal	
Plow Shoes	Optional	Optional	Optional	
Trip Springs (Moldboard)	4 Extension Springs	4 Extension Springs	4 Extension Springs	
Trip Springs (Base Angle)	6 total	6 total	6 total	
SmartLock Cylinders	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	2" x 10" (5.08 cm x 25.4 cm)	
Lift Cylinder	2" x 11/6" x 10" (5 cm x 3 cm x 25 cm)	2" x 11/8" x 10" (5 cm x 3 cm x 25 cm)	21/4" x 11/6" x 12" (5.72 cm x 2.86 cm x 30.48 cm)	
Attachment System	SmartHitch 2	SmartHitch 2	SmartHitch 2	
Plow Weight*	868 lb <sup>c</sup> (394 kg) / 878 lb <sup>c</sup> (398 kg) / 920 lb <sup>c</sup> (417 kg)	925 lb <sup>c</sup> (420 kg) / 935 lb <sup>c</sup> (424 kg) / 977 lb <sup>c</sup> (433 kg)	1,205 lb <sup>c</sup> (547 kg)	
Plow Lights	SL3 L.E.D. with Ice Shield Technology	SL3 L.E.D. with Ice Shield Technology	SL3 L.E.D. with Ice Shield Technology	

#### SUPER-DUTY STRAIGHT-BLADE

VEHICLE APPLICATION: 4WD, ½ TO 1-TON TRUCKS AND SUVs

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SPECIFICATIONS	7'6" Super-Duty Steel / Poly	8' Super-Duty Steel / Poly	8'6" Super-Duty Steel	9' Super-Duty Steel**
Blade Width (Straight)	90" (229 cm)	96" (244 cm)	102" (259 cm)	108" (274 cm)
Plowing Width @ 30° Angle	78" (198 cm)	83" (211 cm)	88" (224 cm)	93½" (238 cm)
Blade Height	29" (74 cm)	29" (74 cm)	29" (74 cm)	29" (74 cm)
Blade Thickness	11-ga Steel / 3/8" (1 cm) Poly	11-ga Steel / 3/8" (1 cm) Poly	11-ga Steel	11-ga Steel
Cutting Edge	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)
Reinforcement Ribs	7 vertical, 2 diagonal	7 vertical, 2 diagonal	7 vertical, 2 diagonal	7 vertical, 2 diagonal
Plow Shoes	Cast iron	Cast iron	Cast iron	Cast iron
rip Springs	4	4	4	4
angle Cylinders	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)
ift Cylinder	2" x 11/8" x 10" (5 cm x 3 cm x 25 cm)	2" x 11/8" x 10" (5 cm x 3 cm x 25 cm)	2" x 11/8" x 10" (5 cm x 3 cm x 25 cm)	2" x 11/8" x 10" (5 cm x 3 cm x 25 cm)
Shock Absorber	1	1	1	1
Attachment System	SmartHitch 2	SmartHitch 2	SmartHitch 2	SmartHitch 2
Plow Weight*	680 lb <sup>B</sup> (308 kg) / 706 lb <sup>B</sup> (320 kg)	698 lb <sup>8</sup> (317 kg) / 722 lb <sup>8</sup> (328 kg)	720 lb <sup>8</sup> (327 kg)	742 lb <sup>8</sup> (337 kg)
Plow Lights	SL3 L.E.D. with Ice Shield Technology	SL3 L.E.D. with Ice Shield Technology	SL3 L.E.D. with Ice Shield Technology	SL3 L.E.D. with Ice Shield Technology

<sup>\*</sup>Plow weight does not include vehicle mount weight. <sup>8</sup>Vehicle mount weight range: 75-105 lb (34-48 kg). \*\*Includes 1-ton trucks with dual rear wheels.

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<sup>\*</sup>Plow weight does not include vehicle mount weight. Vehicle mount weight range: 130-160 lb (59-73 kg).

\*\*The tripping base angles on the DXT come standard with curb guards and patented snow catcher, and they can be used as the cutting edge until worn. The optional cutting edge is made from Hardox® for maximum wear resistance and durability.

## PROFESSIONAL-USE PLOWS

#### XT

VEHICLE APPLICATION: 4WD, ¾ AND 1-TON TRUCKS AND SUVs



<sup>\*</sup>Plow weight does not include vehicle mount weight. EVehicle mount weight range: 75-105 lb (34-48 kg). \*\*Includes 1-ton trucks with dual rear wheels.

#### TRIP-EDGE SUPER-DUTY STRAIGHT-BLADE

VEHICLE APPLICATION: 1/2 TO 1-TON TRUCKS AND SUVs

SPECIFICATIONS         7'6' Trip-Edge Steel         8' Trip-Edge Steel/ Stainless         9' Trip-Edge Steel** / Stainless           Blade Width (Straight)         90" (229 cm)         96" (244 cm)         108" (274 cm)           Plowing Width @ 30" Angle         78" (198 cm)         83" (211 cm)         93%" (238 cm)           Blade Height         31" (79 cm)         31" (79 cm)         31" (79 cm)           Blade Thickness         11-ga Steel         11-ga Steel / 14-ga 304 Stainless         11-ga Steel / 14-ga 304 Stainless           Base Angle         ½" x 3½" (1.3 cm x 9 cm)         ½" x 3½" (1.3 cm x 9 cm)         ½" x 5½" (1.3 cm x 15 cm)           Gutting Edge         ½" x 6" (1.3 cm x 15 cm)         ½" x 6" (1.3 cm x 15 cm)         ½" x 6" (1.3 cm x 15 cm)           Reinforcement Ribs         6 vertical, 2 diagonal         6 vertical, 2 diagonal         8 vertical, 2 diagonal           Plow Shoes         Cast iron         Cast iron         Cast iron         Cast iron           Trip Foring Type         4         4         4           Trip Foring Type         ¾" (1 cm) hooked extension spring         ¾" (1 cm) hooked extension spring         ¾" (1 cm) hooked extension spring           Trip-Edge Adjustable         Standard         Standard         Standard           Angle Cylinder         ½" x 1½" x 10" (4 cm x 25 cm)         ½" x 1	VEHICLE AT LIGATION. 2 TO 1-TON THOURS AND 3003					
Plowing Width @ 30° Angle         78° (198 cm)         83° (211 cm)         93½° (238 cm)           Blade Height         31° (79 cm)         31° (79 cm)         31° (79 cm)           Blade Thickness         11-ga Steel         11-ga Steel / 14-ga 304 Stainless         11-ga Steel / 14-ga 304 Stainless           Base Angle         ½° x 3½° (1.3 cm x 9 cm)         ½° x 3½° (1.3 cm x 9 cm)         ½° x 6° (1.3 cm x 9 cm)         ½° x 6° (1.3 cm x 9 cm)           Cutting Edge         ½° x 6° (1.3 cm x 15 cm)           Reinforcement Ribs         6 vertical, 2 diagonal         6 vertical, 2 diagonal         8 vertical, 2 diagonal           Plow Shoes         Cast iron         Cast iron         Cast iron         Cast iron           Trip Springs         4         4         4           Trip Privot Pin Diameter         1° (3 cm)         1° (3 cm)         1° (3 cm)           Trip Spring Type         ½° (1 cm) hooked extension spring         ½° (1 cm) hooked extension spring         ½° (1 cm) hooked extension spring           Trip-Edge Adjustable         Standard         Standard         Standard           Angle Cylinders         1½° x 10° (4 cm x 25 cm)         1½° x 10° (4 cm x 25 cm)         1½° x 10° (4 cm x 25 cm)         2° x 1½° x 10° (5 cm x 3 cm x 25 cm)	SPECIFICATIONS	7'6" Trip-Edge Steel	8' Trip-Edge Steel / Stainless	9' Trip-Edge Steel** / Stainless		
Blade Height         31* (79 cm)         31* (79 cm)         31* (79 cm)           Blade Thickness         11-ga Steel         11-ga Steel / 14-ga 304 Stainless         11-ga Steel / 14-ga 304 Stainless           Base Angle         ½* x 3½* (1.3 cm x 9 cm)         ½* x 3½* (1.3 cm x 9 cm)         ½* x 3½* (1.3 cm x 9 cm)         ½* x 6* (1.3 cm x 15 cm)         ½* x 10* (2 diagonal         ¾* x 6* (1.3 cm x 15 cm)         ½* x 10* (2 diagonal         ¾* x 10* (2 diagonal         ¾* x 10* (3 cm)         ¾*	Blade Width (Straight)	90" (229 cm)	96" (244 cm)	108" (274 cm)		
Blade Thickness         11-ga Steel         11-ga Steel / 14-ga 304 Stainless         11-ga Steel / 14-ga 304 Stainless           Base Angle         ½* x 3½* (1.3 cm x 9 cm)         ½* x 3½* (1.3 cm x 9 cm)         ½* x 6* (1.3 cm x 15 cm)         ½* x 10* (3 cm x 15 cm)         ¾* x 10* (4 cm x 25 cm)         ½* x 10* (5 cm x 3 cm x 25 cm)         ½* x 10* x	Plowing Width @ 30° Angle	78" (198 cm)	83" (211 cm)	93½" (238 cm)		
Base Angle         ½* x 3½* (1.3 cm x 9 cm)         ½* x 3½* (1.3 cm x 9 cm)         ½* x 6* (1.3 cm x 15 cm)         ½* x 10* (2 diagonal)         ¾* x 10* (2 diagonal)         ½* x 10* (2 diagonal)         ½* x 10* (2 diagonal)         ½* x 10* (2 diagonal)         ¾* x 10* (3 cm)	Blade Height	31" (79 cm)	31" (79 cm)	31* (79 cm)		
Cutting Edge         ½* x 6* (1.3 cm x 15 cm)         ½* x 6* (1.3 cm x 15 cm)         ½* x 6* (1.3 cm x 15 cm)           Reinforcement Ribs         6 vertical, 2 diagonal         8 vertical, 2 diagonal         8 vertical, 2 diagonal           Plow Shoes         Cast iron         Cast iron         Cast iron           Trip Springs         4         4         4           Trip Pivot Pin Diameter         1* (3 cm)         1* (3 cm)         1* (3 cm)           Trip Spring Type         ½* (1 cm) hooked extension spring         ½* (1 cm) hooked extension spring         ½* (1 cm) hooked extension spring           Trip-Edge Adjustable         Standard         Standard         Standard           Angle Cylinders         1½* x 10* (4 cm x 25 cm)         1½* x 10* (4 cm x 25 cm)         1½* x 10* (4 cm x 25 cm)           Lift Cylinder         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)           Attachment System         SmartHitch 2         SmartHitch 2         SmartHitch 2           Plow Weight*         796 lb² (361 kg)         825 lb² (372 kg) / 875 lb² (397 kg)         877 lb² (399 kg) / 934 lb² (424 kg)	Blade Thickness	11-ga Steel	11-ga Steel / 14-ga 304 Stainless	11-ga Steel / 14-ga 304 Stainless		
Reinforcement Ribs         6 vertical, 2 diagonal         8 vertical, 2 diagonal           Plow Shoes         Cast iron         Cast iron           Trip Springs         4         4           Trip Pivot Pin Diameter         1* (3 cm)         1* (3 cm)         1* (3 cm)           Trip Spring Type         ½** (1 cm) hooked extension spring         ½** (1 cm) hooked extension spring         ½** (1 cm) hooked extension spring           Trip-Edge Adjustable         Standard         Standard         Standard           Angle Cylinders         1½** x 10* (4 cm x 25 cm)         1½** x 10* (4 cm x 25 cm)         1½** x 10* (4 cm x 25 cm)           Lift Cylinder         2* x 1½** x 10* (5 cm x 3 cm x 25 cm)         2* x 1½** x 10* (5 cm x 3 cm x 25 cm)         2* x 1½** x 10* (5 cm x 3 cm x 25 cm)           Attachment System         SmartHitch 2         SmartHitch 2         SmartHitch 2           Plow Weight*         796 lb <sup>8</sup> (361 kg)         825 lb <sup>8</sup> (372 kg) / 875 lb <sup>8</sup> (397 kg)         877 lb <sup>8</sup> (399 kg) / 934 lb <sup>8</sup> (424 kg)	Base Angle	½" x 3½" (1.3 cm x 9 cm)	½" x 3½" (1.3 cm x 9 cm)	½" x 3½" (1.3 cm x 9 cm)		
Plow Shoes         Cast iron         Cast iron         Cast iron           Trip Springs         4         4         4           Trip Pivot Pin Diameter         1* (3 cm)         1* (3 cm)         1* (3 cm)           Trip Spring Type         ½* (1 cm) hooked extension spring         ½* (1 cm) hooked extension spring         ½* (1 cm) hooked extension spring           Trip-Edge Adjustable         Standard         Standard         Standard           Angle Cylinders         1½* x 10* (4 cm x 25 cm)         1½* x 10* (4 cm x 25 cm)         1½* x 10* (4 cm x 25 cm)           Lift Cylinder         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)           Attachment System         SmartHitch 2         SmartHitch 2         SmartHitch 2           Plow Weight*         796 lb® (361 kg)         825 lb® (372 kg) / 875 lb® (397 kg)         877 lb® (399 kg) / 934 lb® (424 kg)	Cutting Edge	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)		
Trip Springs         4         4         4           Trip Pivot Pin Diameter         1* (3 cm)         1* (3 cm)         1* (3 cm)           Trip Spring Type         %* (1 cm) hooked extension spring         %* (1 cm) hooked extension spring         %* (1 cm) hooked extension spring           Trip-Edge Adjustable         Standard         Standard         Standard           Angle Cylinders         1½* x 10* (4 cm x 25 cm)         1½* x 10* (4 cm x 25 cm)         1½* x 10* (4 cm x 25 cm)           Lift Cylinder         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)           Attachment System         SmartHitch 2         SmartHitch 2         SmartHitch 2           Plow Weight*         796 lb* (361 kg)         825 lb* (372 kg) / 875 lb* (397 kg)         877 lb* (399 kg) / 934 lb* (424 kg)	Reinforcement Ribs	6 vertical, 2 diagonal	6 vertical, 2 diagonal	8 vertical, 2 diagonal		
Trip Pivot Pin Diameter         1* (3 cm)         1* (3 cm)         1* (3 cm)           Trip Spring Type         3/6* (1 cm) hooked extension spring         3/6* (1 cm) hooked extension spring         3/6* (1 cm) hooked extension spring           Trip-Edge Adjustable         Standard         Standard         Standard           Angle Cylinders         1½" x 10" (4 cm x 25 cm)         1½" x 10" (4 cm x 25 cm)         1½" x 10" (4 cm x 25 cm)           Lift Cylinder         2" x 1½" x 10" (5 cm x 3 cm x 25 cm)         2" x 1½" x 10" (5 cm x 3 cm x 25 cm)         2" x 1½" x 10" (5 cm x 3 cm x 25 cm)           Attachment System         SmartHitch 2         SmartHitch 2         SmartHitch 2           Plow Weight*         796 lb <sup>8</sup> (361 kg)         825 lb <sup>8</sup> (372 kg) / 875 lb <sup>8</sup> (397 kg)         877 lb <sup>8</sup> (399 kg) / 934 lb <sup>9</sup> (424 kg)	Plow Shoes	Cast iron	Cast iron	Cast iron		
Trip Spring Type         %* (1 cm) hooked extension spring         %* (1 cm) hooked extension spring         %* (1 cm) hooked extension spring           Trip-Edge Adjustable         Standard         Standard         Standard           Angle Cylinders         1½* x 10* (4 cm x 25 cm)         1½* x 10* (4 cm x 25 cm)         1½* x 10* (4 cm x 25 cm)           Lift Cylinder         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)         2* x 1½* x 10* (5 cm x 3 cm x 25 cm)           Attachment System         SmartHitch 2         SmartHitch 2         SmartHitch 2           Plow Weight*         796 lb <sup>8</sup> (361 kg)         825 lb <sup>9</sup> (372 kg) / 875 lb <sup>8</sup> (397 kg)         877 lb <sup>8</sup> (399 kg) / 934 lb <sup>9</sup> (424 kg)	Trip Springs	4	4	4		
Trip-Edge Adjustable         Standard         Standard         Standard           Angle Cylinders         1½" x 10" (4 cm x 25 cm)         1½" x 10" (4 cm x 25 cm)         1½" x 10" (4 cm x 25 cm)           Lift Cylinder         2" x 1½" x 10" (5 cm x 3 cm x 25 cm)         2" x 1½" x 10" (5 cm x 3 cm x 25 cm)         2" x 1½" x 10" (5 cm x 3 cm x 25 cm)           Attachment System         SmartHitch 2         SmartHitch 2         SmartHitch 2           Plow Weight*         796 lb8 (361 kg)         825 lb8 (372 kg) / 875 lb8 (397 kg)         877 lb8 (399 kg) / 934 lb8 (424 kg)	Trip Pivot Pin Diameter	1" (3 cm)	1" (3 cm)	1" (3 cm)		
Angle Cylinders       1½" x 10" (4 cm x 25 cm)         Lift Cylinder       2" x 1½" x 10" (5 cm x 3 cm x 25 cm)       2" x 1½" x 10" (5 cm x 3 cm x 25 cm)       2" x 1½" x 10" (5 cm x 3 cm x 25 cm)         Attachment System       SmartHitch 2       SmartHitch 2       SmartHitch 2       SmartHitch 2         Plow Weight*       796 lb <sup>8</sup> (361 kg)       825 lb <sup>8</sup> (372 kg) / 875 lb <sup>8</sup> (397 kg)       877 lb <sup>8</sup> (399 kg) / 934 lb <sup>8</sup> (424 kg)	Trip Spring Type	3/8" (1 cm) hooked extension spring	3/8" (1 cm) hooked extension spring	3/8" (1 cm) hooked extension spring		
Lift Cylinder       2" x 1½" x 10" (5 cm x 3 cm x 25 cm)       2" x 1½" x 10" (5 cm x 3 cm x 25 cm)       2" x 1½" x 10" (5 cm x 3 cm x 25 cm)         Attachment System       SmartHitch 2       SmartHitch 2       SmartHitch 2         Plow Weight*       796 lb <sup>8</sup> (361 kg)       825 lb <sup>9</sup> (372 kg) / 875 lb <sup>8</sup> (397 kg)       877 lb <sup>9</sup> (399 kg) / 934 lb <sup>9</sup> (424 kg)	Trip-Edge Adjustable	Standard	Standard	Standard		
Attachment System         SmartHitch 2         SmartHitch 2         SmartHitch 2           Plow Weight*         796 lb <sup>8</sup> (361 kg)         825 lb <sup>8</sup> (372 kg) / 875 lb <sup>8</sup> (397 kg)         877 lb <sup>8</sup> (399 kg) / 934 lb <sup>8</sup> (424 kg)	Angle Cylinders	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)		
Plow Weight* 796 lb <sup>8</sup> (361 kg) 825 lb <sup>8</sup> (372 kg) / 875 lb <sup>8</sup> (397 kg) 877 lb <sup>8</sup> (399 kg) / 934 lb <sup>8</sup> (424 kg)	Lift Cylinder	2" x 11/8" x 10" (5 cm x 3 cm x 25 cm)	$2" \times 11\%" \times 10" (5 cm \times 3 cm \times 25 cm)$	2" x $11/8$ " x $10$ " (5 cm x 3 cm x 25 cm)		
	Attachment System	SmartHitch 2	SmartHitch 2	SmartHitch 2		
Plow Lights         SL3 L.E.D. with Ice Shield Technology         SL3 L.E.D. with Ice Shield Technology         SL3 L.E.D. with Ice Shield Technology	Plow Weight*	796 lb <sup>B</sup> (361 kg)	825 lb <sup>8</sup> (372 kg) / 875 lb <sup>8</sup> (397 kg)	877 lb <sup>B</sup> (399 kg) / 934 lb <sup>B</sup> (424 kg)		
	Plow Lights	SL3 L.E.D. with Ice Shield Technology	SL3 L.E.D. with Ice Shield Technology	SL3 L.E.D. with Ice Shield Technology		

<sup>\*</sup>Plow weight does not include vehicle mount weight. BVehicle mount weight range: 75-105 lb (34-48 kg). \*\*Includes 1-ton trucks with dual rear wheels.

## HEAVY-DUTY PLOWS

#### HEAVY-DUTY STRAIGHT-BLADE

10' DXT (SPECIFICATIONS LISTED ON PAGE 35)
VEHICLE APPLICATION: MEDIUM-DUTY TRUCKS 14,000-27,000 GVWR



SPECIFICATIONS	9' Heavy-Duty Straight-Blade	10' Heavy-Duty Straight-Blade
Blade Width (Straight)	108" (274 cm)	120" (305 cm)
Plowing Width @ 30° Angle	94" (239 cm)	104" (264 cm)
Blade Height	34½" (88 cm)	34½" (88 cm)
Blade Thickness	7-ga Steel	7-ga Steel
Cutting Edge	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)
Reinforcement Ribs	8 vertical, 2 diagonal	8 vertical, 2 diagonal
Plow Shoes	Cast iron	Cast iron
Trip Springs	6	6
Angle Cylinders	2" x 10" (5 cm x 25 cm)	2" x 10" (5 cm x 25 cm)
Lift Cylinder	21/4" x 11/8" x 12" (6 cm x 3 cm x 31 cm)	2¼" x 11/8" x 12" (6 cm x 3 cm x 31 cm)
Shock Absorber	2	2
Attachment System	SmartHitch 2	SmartHitch 2
Plow Weight*	1,152 lb <sup>c</sup> (523 kg)	1,205 lb <sup>c</sup> (547 kg)
Plow Lights	SL3 L.E.D. with Ice Shield Technology	SL3 L.E.D. with Ice Shield Technology

<sup>\*</sup>Plow weight does not include vehicle mount weight. Vehicle mount weight range: 130-160 lb (59-73 kg).

## ICE CONTROL EQUIPMENT

#### TGS TAILGATE SPREADERS

VEHICLE APPLICATION: SILVS AND 1/2 TO 1-TON TRUCKS



VEHICLE APPLICATION: SUVS AND ½ 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 lb (0.08 cu m / 91 kg)	6 cu ft / 400 lb (0.17 cu m / 181 kg)	8 cu ft / 780 lb (0.23 cu m / 354 kg)	11 cu ft / 800 lb (0.31 cu m / 363 kg)	
Hopper Dimensions	21%"H x 29"W x 15"D (53 cm x 74 cm x 38 cm)	25%"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 cr	
Spreader Weight	70 lb (31 kg) plus mount	101 lb (45 kg) plus mount	220 lb (100 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	Top Screen Only	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 Class Hitch	Class 2-4	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	¾ and 1-ton trucks	¾ and 1-ton trucks	¾ and 1-ton trucks	

<sup>\*</sup>Designed to spread dry, free-flowing material (i.e., salt, deicers, etc.). \*\*Designed to spread sand, salt or a combination of both. See Spreader Materials Guide on Page 32 for more details on material spreading options.

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## ICE CONTROL EQUIPMENT







## FORGE AND VBX HOPPER SPREADERS VEHICLE APPLICATION: %, 1-TON, DUMP BODY AND FLATBED TRUCKS

SPECIFICATIONS	FORGE 2.0 AUGER / PINTLE CHAIN	VBX 6500 AUGER / PINTLE CHAIN	VBX 8000 AUGER / PINTLE CHAIN	VBX 9000 AUGER / PINTLE CHAIN
Hopper Capacity	2 cu yd (1.53 cu m)	1.5 cu yd (1.15 cu m)	2 cu yd (1.53 cu m)	3 cu yd (2.29 cu m)
Hopper Length	70" (177.8 cm)	78" (198.1 cm)	96" (244 cm)	107" (272 cm)
Hopper Overall Length	98" (249 cm)	93½" (237.5 cm)	115" (292 cm)	126" (330 cm)
Hopper Height	38" (96.5 cm)	38 <sup>3</sup> /16" (97 cm)	38" (97 cm)	49" (124.5 cm)
Hopper Width	48" (122 cm)	48¼" (122.6 cm)	48¼" (123 cm)	48" (122 cm)
Complete Unit Weight (Empty)	650 lb (295 kg) / 700 lb (318 kg)	550 lb (250 kg) / 600 lb (272 kg)	600 lb (272 kg) / 650 lb (295 kg)	700 lb (322 kg) / 760 lb (345 kg)
Hopper Construction	14 ga Stainless Steel	³/16" (0.5 cm) Double Wall Polyethylene Hopper	3/16" (0.5 cm) Double Wall Polyethylene Hopper	3/16" (0.5 cm) Double Wall Polyethylene Hopper
Spread Width	2 ft - 40 ft (0.6 m - 12.2 m) Dry, free-flowing material	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	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	2.3 cu ft (0.06 cu m) per minute / 4 cu ft (0.11 cu m) per minute	2.3 cu ft (0.06 cu m) per minute / 4 cu ft (0.11 cu m) per minute	2.3 cu ft (0.06 cu m) per minute / 4 cu ft (0.11 cu m) per minute
Lighting	Optional	Dual 55 watt halogen variable output worklights	Dual 55 watt halogen variable output worklights	Dual 55 watt halogen variable output worklights
Cover	Optional	VCP Tarp w/integral tie-downs	VCP Tarp w/integral tie-downs	VCP Tarp w/integral tie-downs
Top Screen	Standard	Standard	Standard	Standard
Gearbox	Planetary Gearbox	Planetary Gearbox	Planetary Gearbox	Planetary Gearbox
Motor	½ HP Motor	¾ HP SS Feed Motor	¾ HP SS Feed Motor	¾ HP SS Feed Motor
Trough	Austinetic Stainless Steel	Austinetic Stainless Steel	Austinetic Stainless Steel	Austinetic Stainless Steel
Cab Controller	Dual Variable Speed Controller	LCD Display Controller	LCD Display Controller	LCD Display Controller
Dual Variable Speed Control	Standard	Standard	Standard	Standard
Variable Speed Vibrator	N/A	2 Standard (Auger) / Optional (Pintle)	2 Standard (Auger) / Optional (Pintle)	2 Standard (Auger) / Optional (Pintle)
Vibrator	1 Standard (Auger) / Optional (Pintle)	N/A	N/A	N/A
Inverted V Baffle	Standard / Optional	Standard / Optional	Standard / Optional	Standard / Optional
Feed System	6" OD X 9" (15 cm x 23 cm) pitch full length auger / 14" (36 cm) wide Pintle Chain	6" OD x 9" (15 cm x 23 cm) pitch full length auger / 14" (36 cm) wide Pintle Chain	6" OD x 9" (15 cm x 23 cm) pitch full length auger / 14" (36 cm) wide Pintle Chain	6" OD x 9" (15 cm x 23 cm) pitch full length auger / 14" (36 cm) wide Pintle Chain
LED CHMSL	Standard	Standard	Standard	Standard
Adjustable Deflector	Standard	Standard	Standard	Standard
Spinner Assembly	Easily removable, Swing Out	Easily removable and height adjustable	Easily removable and height adjustable	Easily removable and height adjustable
Hopper Tie-Down Kit	Standard	Standard	Standard	Standard
Spinner	14½" (36.8 cm) Diameter Urethane Spinner	14½" (36.8 cm) Diameter Urethane Spinner	14½" (36.8 cm) Diameter Urethane Spinner	14½" (36.8 cm) Diameter Urethane Spinner
Spinner Gearmotor	1/8 HP Gearmotor (Located above spinner)	1/8 HP Spinner Gearmotor (Located above spinner)	1/8 HP Spinner Gearmotor (Located above spinner)	1/2 HP Spinner Gearmotor (Located above spinner)
Minimum Bed Length	6'6" (198.1 cm)	5'6" (167.6 cm)	6'6" (198.1 cm)	8' (243.8 cm)
GVWR	10,000 lb (4,535 kg)	9,000 lb Gross Vehicle Weight Required	10,000 lb Gross Vehicle Weight Required	13,000 lb Gross Vehicle Weight Required

 $See \ Spreader \ Materials \ Guide \ on \ Page \ 32 \ for \ more \ details \ on \ material \ spreading \ options.$ 

\*All images shown may include standard/optional equipment. Please consult your local BOSS Dealer for more information.

#### TWO-YEAR LIMITED WARRANTY

All BOSS Snowplows and equipment are guaranteed to be free from defects in material and workmanship for two full years from the date of purchase. Stop by any authorized BOSS Dealer to receive complete details on our two-year parts and labor warranty. Please visit bossplow.com for more details.

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