# SKID STEER BOX PLOWS

# **UNLOCK THE FULL POWER**

The BOSS SK and SK-R box plow families are designed to put the full force and maneuverability of your skid steer into getting the pavement BACK TO BLACK. The SK plow family brings a level of toughness and durability you're unlikely to find anywhere else in the industry-tested and proven to BACK YOU UP.





# **STANDARD FEATURES**

- High-Efficiency Moldboard features a 70-degree attack angle that "rolls" the snow and reduces resistance.
- Bolt-On Wing Design allows quick and easy replacement of wing if damage occurs.

SmartShield<sup>®</sup> features our exclusive epoxy-based primer, which provides one of the toughest and most corrosion-resistant paint finishes in the industry.

# SK

- ½" x 6" Durable Steel Cutting Edge delivers outstanding resistance to impact and abrasion.
- Floating Attachment System provides built-in float and pivot features that optimize plowing performance on uneven, rough surfaces.
- Adjustable Heavy-Duty Trip Springs are tough, tested and proven in some of the harshest environments.
- Heavy-Duty Wing Shoes provide superior wear resistance for long-term durability.

# SK-R

- 1½" x 8" Reversible Rubber Cutting Edge protects surfaces and offers quieter plowing operations.
- Fixed Attachment System allows easy attachment to the skid steer attachment plate.
- Articulating, Heavy-Duty Wing Shoes maintain pavement contact on uneven surfaces and provide superior wear resistance.

### > MODELS

SK 8', 10', 12'

SK-R 6', 8', 10'

## > OPTIONAL ACCESSORIES

Backdrag Edge







SK-R Backdrag Edge

# SKID STEER PLOWS

# **ROLL WITH WINTER'S PUNCHES**

BOSS Trip-Edge straight-blade snowplows for skid steers 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 skid steer snowplows feature four adjustable trip return springs, so you can customize the trip spring tension for the job at hand.

SUPER-DUTY





# **STANDARD FEATURES**

- Trip-Edge Design helps to prevent plow damage when an obstacle is encountered.
- Adjustable Trip Springs allow you to customize the trip spring tension.
- Cast-Iron Plow Shoes extend the life of the cutting edge.
- Reinforced Moldboard increases blade rigidity for increased durability.
- Skid Steer Attachment System provides for quick and easy attachment to the skid steer with the added benefit of pivoting to optimize plowing performance on uneven or rough surfaces.
- Angle Left and Right using auxiliary hydraulics and in-cab controls to maneuver.

## > MODELS

Steel 7'6", 8', 9'

Stainless 8', 9'



### **ADJUSTABLE TRIP SPRINGS**

Adjustable BOSS trip springs let the operator adjust the trip-edge tension according to the job at hand.

8' Super-Duty Trip-Edge Steel Skid Steer

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#### **TRIP-EDGE DESIGN**

SKID STEER

PLOWS

The base angle, or cutting edge, trips back to protect the plow and truck from damage when obstacles are encountered.



Features a universal coupler that attaches to most skid steer attachment systems.

SEE IT IN ACTION BOSSPLOW.COM

# BOX PLOWS

## **SK BOX PLOWS**

VEHICLE APPLICATION: SKID STEERS

Specifications	6' SK-R	8' SK / SK-R	10' SK / SK-R	12' SK
Width	79" (200 cm)	100" (254 cm) / 102.8" (261 cm)	124" (315 cm) / 126.8" (322 cm)	148" (376 cm)
Weight	860 lb (390 kg)	900 lb (409 kg) / 970 lb (440 kg)	1,000 lb (454 kg) / 1,078 lb (489 kg)	1,245 lb (564.72 kg)
Moldboard Height	30" (76 cm)	30" (76 cm)	30" (76 cm)	30" (76 cm)
Base Angle	N/A	1/2" x 31/2" x 31/2" (1.3 cm x 9 cm x 9 cm)	1/2" x 31/2" x 31/2" (1.3 cm x 9 cm x 9 cm)	1/2" x 31/2" x 31/2" (1.3 cm x 9 cm x 9 cm)
Moldboard Thickness	7-ga steel	11-ga steel / 7-ga steel	11-ga steel / 7-ga steel	11-ga steel
Cutting Edge	1½" x 8" (3.8 cm x 20.3 cm) reversible rubber	½" x 6" (1.3 cm x 15 cm) steel / 1½" x 8" (3.8 cm x 20.3 cm) reversible rubber	½" x 6" (1.3 cm x 15 cm) steel / 1½" x 8" (3.8 cm x 20.3 cm) reversible rubber	½" x 6" (1.3 cm x 15 cm) steel
Trip Design	Rubber edge	Trip-edge / rubber edge	Trip-edge / rubber edge	Trip-edge
Trip Springs	N/A	4 / N/A	4 / N/A	8
Wing Dimensions	30¾" x 38" (77 cm x 97 cm)	30¾" x 38" (78 cm x 97 cm) / 30¾" x 38" (77 cm x 97 cm)	30¾" x 38" (78 cm x 97 cm) / 30¾" x 38" (77 cm x 97 cm)	30¾" x 38" (78 cm x 97 cm)
Wing Thickness	5∕16" (0.8 cm)	¼" (0.64 cm) / 5⁄16" (0.8 cm)	$^{1\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	¼" (0.64 cm)
Vertical Supports	4	6 / 4	8 / 4	10
Horizontal Supports	2 horizontal pans	1 upper pan, 3 lower pans / 2 horizontal pans	3 upper pans, 5 lower pans / 2 horizontal pans	3 upper pans, 5 lower pans
Attachment Style	SAE J2513 solid mount	Universal coupler / SAE J2513 solid mount	Universal coupler / SAE J2513 solid mount	Universal coupler
Vertical Hitch Float	N/A	Automatic / N/A	Automatic / N/A	Automatic
Wing Shoes (Material)	%" AR400	½" AR450 / ¾" AR400	½" AR450 / ¾" AR400	½" AR450

BOSS

Consult product selector tool at bossplow.com for recommended applications.

#### BH AND LDR BOX PLOWS VEHICLE APPLICATION: BACKHOE AND LOADERS

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Specifications	12' BH	14' LDR	16' LDR
Width	150" (381 cm)	175.5" (445.8 cm)	199.5" (506.7 cm)
Weight	2,000 lb (907 kg)	3,190 lb (1,447 kg)	3,320 lb (1,506 kg)
Moldboard Height	38" (97 cm)	49" (124.5 cm)	49" (124.5 cm)
Base Angle	1/2" x 6" x 357%" (1.3 cm x 15 cm x 91 cm)	$\%$ " x 5½" x 271 $/_{16}$ " (1.3 cm x 14 cm x 70 cm)	½" x 5½" x 3015/16" (1.3 cm x 14 cm x 79 cm)
Moldboard Thickness	11-ga steel	7-ga steel	7-ga steel
Segmented Cutting Edges	% x 8" x 35 $%$ (1.3 cm x 20 cm x 91 cm) (AR400)	% " x 8" x 271/16" (1.9 cm x 20 cm x 70 cm) (AR400)	%" x 8" x 3015/16" (1.9 cm x 20 cm x 79 cm) (AR400)
Trip Design	Segmented trip-edge	Segmented trip-edge	Segmented trip-edge
Wing Dimensions	40" x 56" (102 cm x 142 cm)	48" x 58½" (122 cm x 149 cm)	48" x 581⁄2" (122 cm x 149 cm)
Wing Thickness	¾°" (0.95 cm)	⅔" (0.95 cm)	¾" (0.95 cm)
Wing Leveling	Automatic	Automatic	Automatic
Vertical Supports	12	15	15
Horizontal Supports	5 upper pans / 7 lower pans	3 upper pans / 3 lower pans	3 upper pans / 3 lower pans
Attachment Strategy	Universal bucket receiver, 3" opening binder chain (customer-supplied)	Universal (ADJ) bucket receiver, 3" opening binder chain (customer-supplied)	Universal (ADJ) bucket receiver, 3" opening binder chain (customer-supplied)
Vertical Hitch Float	Automatic – 8" (20 cm) vertical	Automatic – 9%" (25 cm) vertical	Automatic – 91/8" (25 cm) vertical
Wing Shoes (Material)	AR450	AR450	AR450

Consult product selector tool at bossplow.com for recommended applications.

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.

#### LEGAL STATEMENT

Vehicles intended to be equipped with a spreader and/or snowplow must comply with the vehicle manufacturers' specifications for equipment application. BOSS Products reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used herein. BOSS Products may be protected by one or more patents; please see bossplow.com for more details.

To comply with federal regulations and to ensure a safe vehicle, do not exceed the front gross axle weight rating (FGAWR), rear gross axle weight rating (RGAWR), gross vehicle weight rating (GWWR) or maximum vehicle payload ratings at any time. Combinations of equipment such as snowplows and spreaders, density of material being spread and the number of vehicle occupants should be taken into consideration. Ensuring these limitations are not exceeded may require weighing the vehicle and adding ballast as necessary. For receiver hitch-mounted products, do not exceed hitch rating at any time. Completed vehicle must not exceed from GAWR or GVWR.

# TRACTOR PLOWS

#### DXT

TRACTOR APPLICATION: JOHN DEERE® 4 AND 5 SERIES AND KUBOTA® GRAND L40 TRACTOR MODELS



Specifications	8'2" DXT Steel / Poly / Stainless	9'2" DXT Steel / Poly / Stainless	Specifications	8'2" DXT Steel / Poly / Stainless	9'2" DXT Steel / Poly / Stainless
Blade Width (Straight) I Curb Guard Width*	98" (249 cm)   101" (256.5 cm)	110" (279 cm)   113" (287 cm)	Trip Springs (Moldboard)	4 extension springs	4 extension springs
Blade Width (V Position)   Curb Guard Width*	88" (224 cm)   88" (224 cm)	99" (251 cm)   94.4" (239.8 cm)	Trip Springs (Base Angle)	6 total	6 total
Blade Width (Scoop)   Curb Guard Width*	81" (206 cm)   92.9" (235.9 cm)	92" (234 cm)   103.3" (262.4 cm)	SmartLock <sup>®</sup> Cylinders	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)
Plowing Width @ 30° Angle	85" (216 cm)	95" (241 cm)	Lift 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)
Blade Height	30" (76 cm) at center; 37½" (95 cm) at ends	30" (76 cm) at center; 37½" (95 cm) at ends	Attachment System	SmartHitch <sup>®</sup> 2	SmartHitch® 2
Blade Thickness	11-ga steel / ¾" (0.95 cm) poly / 14-ga stainless steel	11-ga steel / ¾" (0.95 cm) poly / 14-ga stainless steel	Plow Weight***	868 lb <sup>B</sup> (394 kg) / 878 lb <sup>B</sup> (398 kg) / 920 lb <sup>B</sup> (417 kg)	925 lb <sup>8</sup> (420 kg) / 935 lb <sup>8</sup> (424 kg) / 977 lb <sup>8</sup> (443 kg)
Base Angle	1⁄2" x 6" (1.3 cm x 15 cm) AR400**	1⁄2" x 6" (1.3 cm x 15 cm) AR400**	Plow Lights	SL3 LED with Ice Shield Technology*	SL3 LED with Ice Shield Technology™
Reinforcement Ribs	6 vertical, 2 diagonal	8 vertical, 2 diagonal	D-Force®	Optional	Optional
Plow Shoes	Optional	Optional			

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

# SUPER-DUTY STRAIGHT-BLADE

TRACTOR APPLICATION: JOHN DEERE® 4 AND 5 SERIES AND KUBOTA® GRAND L40 TRACTOR MODELS

Specifications	7'6" Super-Duty Steel	8' Super-Duty Steel	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	11-ga steel	11-ga steel	11-ga steel
Cutting Edge	1⁄2" x 6" (1.3 cm x 15 cm)	1⁄2" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	1⁄2" 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
Trip Springs	4	4	4	4
Angle Cylinders	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	2" x 10" (5 cm x 25 cm)	2" x 10" (5 cm x 25 cm)
Lift 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)	2¼" x 1¼" x 12" (5.8 cm x 3 cm x 30.5 cm)	2¼" x 11/8" x 12" (5.8 cm x 3 cm x 30.5 cm)
Shock Absorber	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	14 1 1 1 1 1 1 1 1
Attachment System	SmartHitch® 2	SmartHitch® 2	SmartHitch <sup>®</sup> 2	SmartHitch® 2
Plow Weight*	680 lb <sup>A</sup> (308 kg)	698 lb <sup>4</sup> (317 kg)	720 lb <sup>a</sup> (327 kg)	742 lb <sup>A</sup> (337 kg)
Plow Lights	SL3 LED with Ice Shield Technology™	SL3 LED with Ice Shield Technology™	SL3 LED with Ice Shield Technology™	SL3 LED with Ice Shield Technology™
D-Force®	Optional	Optional	Optional	Optional

\*Plow weight does not include vehicle mount weight. AVehicle mount weight range: 75-105 lb (34-48 kg).

#### HTX V-BLADES AND STRAIGHT-BLADES TRACTOR APPLICATION: JOHN DEERE® 3 AND 4 SERIES TRACTOR MODELS



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

# TRACTOR PLOWS



## ΧТ

TRACTOR APPLICATION: JOHN DEERE® 4 AND 5 SERIES AND KUBOTA® GRAND L40 TRACTOR MODELS

Specifications	7'6" XT Steel	8'2" XT Steel / Poly / Stainless	9'2" XT Steel / Poly / Stainless
Blade Width (Straight)   Curb Guard Width*	90" (229 cm)   93.75" (238.1 cm)	98" (249 cm)   101.75" (258.5 cm)	110" (279 cm)   113.75" (288.9 cm)
Plowing Width (V Position)   Curb Guard Width*	81" (206 cm)   82.5" (209.6 cm)	88" (224 cm)   89.5" (227.3 cm)	99" (252 cm)   99.9" (253.8 cm)
Plowing Width (Scoop)   Curb Guard Width*	74" (188 cm)   86.1" (218.7 cm)	81" (206 cm)   93" (236.2 cm)	92" (234 cm)   103.4" (262.6 cm)
Plowing Width @ 30° Angle	77" (196 cm)	85" (216 cm)	95" (241 cm)
Blade Height	30" (76 cm) at center; 36" (91 cm) at ends	30" (76 cm) at center; 37½" (95 cm) at ends	30" (76 cm) at center; 37½" (95 cm) at ends
Blade Thickness	14-ga steel	11-ga steel / 3⁄8" (0.95 cm) poly / 14-ga stainless steel	11-ga steel / ³⁄₀" (0.95 cm) poly / 14-ga stainless steel
Cutting Edge (AR450)	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	Optional	Optional	Optional
Trip Springs	4	4	4
SmartLock® Cylinders	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	2" x 10" (5 cm x 25 cm)
Lift Cylinder	2" x 11/x" 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 1¼" x 12" (5 cm x 3 cm x 30.5 cm)
Attachment System	SmartHitch® 2	SmartHitch® 2	SmartHitch® 2
Plow Weight**	713 lb <sup>A</sup> (323 kg)	785 lb <sup>a</sup> (356 kg) / 795 lb <sup>a</sup> (361 kg) / 823 lb <sup>a</sup> (374 kg)	842 lb <sup>a</sup> (382 kg) / 852 lb <sup>a</sup> (387 kg) / 882 lb <sup>a</sup> (400 kg)
Plow Lights	SL3 LED with Ice Shield Technology™	SL3 LED with Ice Shield Technology™	SL3 LED with Ice Shield Technology™

\*Maximum product width. \*\*Plow weight does not include vehicle mount weight. Avehicle mount weight range: 75-105 lb (34-48 kg).

## EXT

TRACTOR APPLICATION: JOHN DEERE® 4 AND 5 SERIES AND KUBOTA® GRAND L40 TRACTOR MODELS

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Specifications	8' Retracted / 10' Expanded Steel	Specifications	8' Retracted / 10' Expanded Steel
Blade Width (Retracted)	96" (244 cm)	Trip Springs	4
Blade Width (Extended)	120" (305 cm)	Angle Cylinders	1½" x 10" (4 cm x 25 cm)
Plowing Width @ 30° Angle	83" (211 cm) / 103" (262 cm)	Wing Cylinders	1½" x 1½" x 12¾" (4 cm x 3 cm x 32 cm)
Blade Height	30" (76.2 cm)	Lift Cylinder	2" x 11/8" x 10" (5 cm x 3 cm x 25 cm)
Blade Thickness	11-ga steel	Shock Absorber	
Cutting Edge (AR450)	½" x 6" (1.3 cm x 15 cm)	Attachment System	SmartHitch® 2
Reinforcement Ribs	9 vertical	Plow Weight*	970 lb <sup>a</sup> (440 kg)
Plow Shoes	Optional	Plow Lights	SL3 LED with Ice Shield Technology™

\*Plow weight does not include vehicle mount weight. AVehicle mount weight range: 75-105 lb (34-48 kg).

# TRIP-EDGE PLOWS

#### TRIP-EDGE SUPER-DUTY STRAIGHT-BLADE TRACTOR APPLICATION: JOHN DEERE<sup>®</sup> 4 and 5 series, kubota<sup>®</sup> grand L40 tractor models and skid steer



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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)	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 3½" (1.3 cm x 9 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	6 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	¾" (0.95 cm) hooked extension spring	3/8" (0.95 cm) hooked extension spring	3/8" (0.95 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 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)
Attachment System	Universal coupler / SAE J2513 solid mount	Universal coupler / SAE J2513 solid mount	Universal coupler / SAE J2513 solid mount
Plow Weight*	796 lb <sup>A</sup> (361 kg)	809 lb <sup>A</sup> (367 kg) / 836 lb <sup>A</sup> (379 kg)	857 lb <sup>A</sup> (389 kg) / 888 lb <sup>A</sup> (403 kg)

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

FREIGHT NOT **INCLUDED IN** PRICE OF UNIT. FREIGHT WILL **BE BILLED UPON** PURCHASE.