



AVAILABLE WITH -

FLUIDEDGE





# TRACKING EVERY MOVEMENT FOR A CONSISTENT, CLEANER PASS

Gain the upper edge and improve your snowplowing capabilities this winter with the all-new FluidEdge Segmented Cutting Edge. Featuring individual 12" segments that respond and conform to uneven surfaces, FluidEdge provides exceptional snow clearing no matter what conditions winter throws at you.

With minimal moving parts - only an AR400 cutting edge and a rubber suspension block - FluidEdge boasts a simple design that is also easy to service and maintain. Requiring only two bolts and two nuts, replacing a FluidEdge segment is an easy one-person job. Because you don't need to replace the entire blade, FluidEdge is also an economical solution to lowering costs for your snowplowing fleet.





# WATCH IT IN **ACTION**







REDUCES VIBRATION

FOLLOWS THE SURFACE

#### **AR400 STEEL**

LONG LASTING CUTTING EDGE

#### **BUMPS**



#### **RIDGES**



#### **RUTS**



#### **POTHOLES**



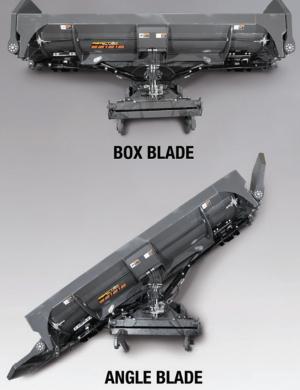
#### 5° TILT



1.5" VERTICAL TRAVEL









**REVERSE BOX BLADE** 



## **4-IN-1 ANGLE BLADE**

The big 4-in-1 Angle Blade for wheel loaders, loader backhoes, skid steers and telehandlers is a system of four blade positions that give you the tools to clear large areas of snow fast.

The endplates are hydraulically-controlled and equipped with industry-proven rotary actuators, giving you rugged and limitless control within the massive 180 degree rotation. Getting close to buildings and other objects is easy with the limitless on-the-fly in-cab adjustability.

When the big storm hits and you need to react fast - count on the AMI Reactor 4-in-1 Angle Blade to get the job done in style.

### PRODUCT FEATURES

\*Optional for 400/500/600 models (not available for 300)



\*Optional Forward Float



Lateral Float



Cross-Over Relief Valve



Spring-Trip Cutting Edge



180° Pivot Range Rotary Actuator



Tire Protection System





Moldboard Design Promotes Efficient Rolling of Snow Optional Spill Guard

- 6' 20' Closed Width, 11' 30' Open Width
- 30" 53" High Moldboard
- Quick Coupler or Direct Loader Attach
- Spring-Trip Cut Edge, Reversible, Replaceable
- High Tensile Long Skidding Shoes
- Relief Valve on all Cylinders
- Floating Edge on Endplates
- Forward and Lateral Float
- Actuator has 38,700 in-lbs. Torque at 3000psi
- 180° Endplates: 30" 60" Widths
- 2-Year Limited Warranty Included





#### 4-IN-1 ANGLE BLADE 4200

WHEEL LOADER 1.5 - 2.5 CU. YDS CAPACITY LOADER BACKHOE

Model 4	FLUIDEDGE	Width Closed	Width Open	Road Width Angled	Width Angled	Moldboard Height	Weight (lbs)
SB4230814	No	7' 9.5"	13' 9.5"	7' 8"	11' 4"	34"	2720
SB4230814FE	Yes	7 0.0	10 0.0	, 0		01	LILO
SB4230915	No	9'	15'	8' 6"	12' 2"	34"	2880
SB4230915FE	Yes	9	15	0 0	12 2	34	2000
SB4231016	No	10'	16'	9' 4"	13'	34"	2985
SB4231016FE	Yes	10	10	9 4	13	34	2900
SB4231218	No	101	10'	447	14' 0"	34"	2105
SB4231218FE	Yes	12'	18'	11'	14' 8"	34	3185
SB4231420	No	1.47	20,	10' 0"	10' 4"	0.4"	2440
SB4231420FE	Yes	14'	20'	12' 9"	16' 4"	34"	3440

#### 4-IN-1 ANGLE BLADE 3200

WHEEL LOADER 1 - 1.5 CU. YDS CAPACITY SKID STEER

Model	FLUIDEDGE	Width Closed	Width Open	Road Width Angled	Width Angled	Moldboard Height	Weight (lbs)
SB320611 SB320611FE	No Yes	6'	11'	5' 9.9"	8' 11"	30"	1570
SB320712 SB320712FF	No	7'	12'	6' 8"	9' 9"	30"	1640
SB320813	No	8'	13'	7' 6"	10' 7"	30"	1700
SB320813FE SB320914	No	9'	14'	8' 4"	11' 5"	30"	1765
SB320914FE SB321015	Yes No						
SB321015FE	Yes	10'	15'	9' 2"	12' 3"	30"	1830

#### 4-IN-1 ANGLE BLADE 5200

WHEEL LOADER 2.75 - 3.5 CU. YDS CAPACITY

Model A	FLUIDEDGE	Width Closed	Width Open	Road Width Angled	Width Angled	Moldboard Height	Weight (lbs)
SB5230915	No	9'	15'	8' 7"	12' 2"	42"	3455
SB5230915FE	Yes	9	13	0 /	12 2	42	3433
SB5231016	No	102	107	0' 5"	101	42"	2020
SB5231016FE	Yes	10'	16'	9' 5"	13'	42	3620
SB5231218	No	101	101	11' 1"	4 41 011	42"	0075
SB5231218FE	Yes	12'	18'	11 1	14' 8"	42	3875
SB5231420	No	4.42	001	101011	101.411	40"	4170
SB5231420FE	Yes	14'	20'	12' 9"	16' 4"	42"	4170
SB5231622	No	4.01	001	4.41.51	401	40"	4.400
SB5231622FE	Yes	16'	22'	14' 5"	18'	42"	4490



# 4-IN-1 ANGLE BLADE (5 FT. WING)

For maximum plowing versatility, the 4205, 5205 and 6205 4-in-1 models allow for greater clearing capacity at large sites, with the flexibility to handle a smaller plowing area by narrowing down the blades. The endplates are hydraulically-controlled and equipped with industry-proven rotary actuators, giving you rugged and limitless control within the massive 180 degree rotation. Getting close to buildings and other objects is easy with the limitless on-the-fly in-cab adjustability.

- 5' Wings
- Removable Upper Wing Tip
- 180° Rotation
- Crossover Relief Valve
- Floating End Plate Edge
- Lateral Float
- Nitrate Rods on Angle Cylinders
- Replaceable, Reversible Cutting Edge
- Rotary Actuators
- Skid Shoes
- Spring Trip Cutting Edge
- Tire Protection System
- 2-Year Limited Warranty Included



#### 4-IN-1 ANGLE BLADE (5 FT. WING) 4205

WHEEL LOADER 1.5 - 2.5 CU. YDS CAPACITY LOADER BACKHOE

Model FLUID	Width Closed	Width Open	Road Width Angled	Width Angled	Moldboard Height	Weight (lbs)
	lo es 7' 9.5"	17' 9.5"	7' 7"	13' 4"	34"	3290
	lo es 9'	19'	8' 6"	14' 3"	34"	3435
	lo es 10'	20'	9' 4"	15' 1"	34"	3550
	lo es 12'	22'	11'	16' 9"	34"	3745
	lo es 14'	24'	12' 8"	18' 5"	34"	4035

#### 4-IN-1 ANGLE BLADE (5 FT. WING) 5205

WHEEL LOADER 2.75 - 3.5 CU. YDS CAPACITY

Model ,	FLUIDEDGE	Width Closed	Width Open	Road Width Angled	Width Angled	Moldboard Height	Weight (lbs)
SB5250919	No	9'	19'	8' 7"	15' 9"	42"	4115
SB5250919FE	Yes	3	19	0 /	10 9	42	4113
SB5251020	No	10'	20'	9' 5"	16' 7"	42"	4245
SB5251020FE	Yes	10	20	9 3	10 /	42	4243
SB5251222	No	12'	22'	11'	18' 3"	42"	4510
SB5251222FE	Yes	12	22	- ' '	10 3	42	4310
SB5251424	No	14'	24'	12' 9"	19' 11"	42"	4800
SB5251424FE	Yes	14	24	12 9	19 11	42	4000
SB5251626	No	16'	26'	14' 5"	21' 7"	42"	5120
SB5251626FE	Yes	10	20	14 3	21 /	42	3120

#### 4-IN-1 ANGLE BLADE (5 FT. WING) 6205

WHEEL LOADER 3.25 - 6.25 CU. YDS CAPACITY

Model	FLUIDEDGE	Width Closed	Width Open	Road Width Angled	Width Angled	Moldboard Height	Weight (lbs)
SB6251020 SB6251020FI	No E Yes	10'	20'	9' 7"	16' 3"	53"	5050
SB6251222 SB6251222FI	No E Yes	12'	22'	11' 3"	17' 11"	53"	5375
SB6251424 SB6251424Fl	No E Yes	14'	24'	12' 11"	19' 7"	53"	5645
SB6251626 SB6251626FI	No Yes	16'	26'	14' 7"	21' 3"	53"	6100
SB6251828 SB6251828FI	No Yes	18'	28'	16' 3"	22' 11"	53"	6470
SB6252030 SB6252030FI	No Yes	20'	30'	17' 11"	24' 7"	53"	6835



#### AVAILABLE WITH ANGLE BLADE FLUIDEDGE



Clear the lot in record time with the high volume capacity of the AMI Reactor Angle Blade, for improved efficiency and greater profitability. That's efficiency and profitability in half the time.

- 6' 20' Widths
- 1.5' Narrower when Angled
- 70° Angle Range
- Spring-Trip Cutting Edge, Replaceable, Reversible
- Up to 53" High Moldboard
- High Tensile Skid Shoes
- Forward and Lateral Float
- Cross-Over Relief Valve
- 2-Year Limited Warranty Included

## **PRODUCT FEATURES**



Optional Spill Guard



\*Optional Forward Float \*Optional for 400/500/600

models (not available for 300)



Lateral Float



Cross-Over Relief Valve



Spring-Trip Cutting Edge

#### **ANGLE BLADE 300**

WHEEL LOADER 1 - 1.5 CU. YDS CAPACITY

Model	FLUIDEDGE	Width	Moldboard Height	Weight (lbs)	
SB306	No		30"	950	
SB306FE	Yes	О	30	930	
SB307	No	7'	30"	1010	
SB307FE	Yes	′	30	1010	
SB308	No	8'	30"	1060	
SB308FE	Yes	0	30	1000	
SB309	No	9'	30"	1110	
SB309FE	Yes	9	30	1110	
SB310	No	10'	30"	1160	
SB310FE	Yes	10	30	1100	

#### **ANGLE BLADE 400**

WHEEL LOADER 1.5 - 2.5 CU. YDS CAPACITY LOADER BACKHOE

Model	FLUIDEDGE	Width	Moldboard Height	Weight (lbs)	
SB409	No	9,	34"	1935	
SB409FE	Yes	9	34	1933	
SB410	No	10'	34"	2035	
SB410FE	Yes	10	34	2033	
SB412	No	12'	34"	2225	
SB412FE	Yes	12	34	2223	
SB414	No	14'	34"	2505	
SB414FE	Yes	14	34	2303	

#### **ANGLE BLADE 500**

WHEEL LOADER 2.75 - 3.5 CU. YDS CAPACITY

Model	FLUIDEDGE	Width	Moldboard Height	Weight (lbs)	
SB509	No	9,	42"	2445	
SB509FE	Yes	9	42	2445	
SB510	No	10'	42"	2550	
SB510FE	Yes	10	42	2550	
SB512	No	12'	42"	2815	
SB512FE	Yes	12	42	2013	
SB414	No	14'	42"	3095	
SB414FE	Yes	14	42	3095	
SB516	No	16'	42"	3405	
SB516FE	Yes	10	42	3403	
SB518	No	18'	42"	3700	
SB518FE	Yes	10	42	3700	

#### **ANGLE BLADE 600**

WHEEL LOADER 3.25 - 6.25 CU. YDS CAPACITY

Model	FLUIDEDGE	Width	Moldboard Height	Weight (lbs)
SB610	No	10'	53"	3285
SB610FE	Yes	10	55	3203
SB612	No	12'	53"	3635
SB612FE	Yes	12	33	3033
SB614	No	14'	53"	3900
SB614FE	Yes	14	33	3900
SB616	No	16'	53"	4345
SB616FE	Yes	10	33	4343
SB618	No	18'	53"	4650
SB618FE	Yes	10	53	4000
SB620	No	20'	53"	5005
SB620FE	Yes	20	55	5005



# **3-IN-1 PUSHER BLADE**





Pile it fast and high with the AMI Reactor Pusher Blade. Simply connect the Pusher to your loader using a quick coupler and get ready to gather and push using the boxed endplates for maximum volume. With a spring-trip on the cutting edge, the AMI Reactor Pusher Blade is strong, tough and forgiving.





## **PRODUCT FEATURES**





Spring-Trip Cutting Edge

3 Unique Blade Formations

#### 3-IN-1 PUSHER BLADE 300

WHEEL LOADER 1 - 1.5 CU. YDS CAPACITY SKID STEER

Model	FLUIDEDGE	Width	Moldboard Height	Weight (lbs)	
SB306	No	6'	30"	950	
SB306FE	Yes	O	30	930	
SB307	No	7'	30"	1010	
SB307FE	Yes	,	30	1010	
SB308	No	8'	30"	1060	
SB308FE	Yes	0	30	1000	
SB309	No	9,	30"	1110	
SB309FE	Yes	Э	30	1110	
SB310	No	10'	30"	1160	
SB310FE	Yes	10	30	1160	

#### **3-IN-1 PUSHER BLADE 400**

WHEEL LOADER 1 - 1.5 CU. YDS CAPACITY LOADER BACKHOE

	Model	FLUID 20172	Width	Moldboard Height	Weight (lbs)	
ĺ	SB409	No	9,	34"	1935	
	SB409FE	Yes	9	34	1933	
	SB410	No	10'	34"	2035	
	SB410FE	Yes	10	34	2033	
	SB412	No	12'	34"	2225	
	SB412FE	Yes	12	34	2223	
	SB414	No	14'	34"	2505	
	SB414FE	Yes	14	34	2505	

#### 3-IN-1 PUSHER BLADE 500

WHEEL LOADER 1 - 1.5 CU. YDS CAPACITY

Model	FLUIDEOGE	Width	Moldboard Height	Weight (lbs)
SB509	No	9,	42"	2445
SB509FE	Yes	9	42	2440
SB510	No	10'	42"	2550
SB510FE	Yes	10	42	2550
SB512	No	12'	42"	2815
SB512FE	Yes	12	42	2013
SB414	No	14'	42"	3095
SB414FE	Yes	14	42	3095
SB516	No	16'	42"	3405
SB516FE	Yes	16	42	3405
SB518	No	101	40"	0700
SB518FE	Yes	18'	42"	3700

#### 3-IN-1 PUSHER BLADE 600

WHEEL LOADER 1 - 1.5 CU. YDS CAPACITY

Model	FLUIDEDGE	Width	Moldboard Height	Weight (lbs)	
SB610	No	10'	53"	3285	
SB610FE	Yes	10	55	3200	
SB612	No	12'	53"	3635	
SB612FE	Yes	12	55	3033	
SB614	No	14'	53"	3900	
SB614FE	Yes	14	33	3900	
SB616	No	16'	53"	4045	
SB616FE	Yes	10	53	4345	
SB618	No	18'	53"	4650	
SB618FE	Yes	18	53	4650	
SB620	No	20'	53"	5005	
SB620FE	Yes				



# **PUSHER BLADE**





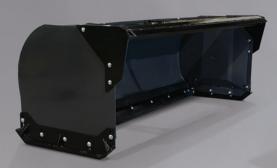
Pile it fast and high with the AMI Reactor Pusher Blade.

Simply connect the Pusher to your loader using a quick coupler and get ready to gather and push using the boxed endplates for maximum volume.

With a spring-trip on the cutting edge, the AMI Reactor Pusher Blade is strong, tough and forgiving.

- 7' 18' Widths
- Up to 42" High Moldboard
- Bucket Mount or Quick Coupler
- Spring-trip cutting edge, Reversible, Replaceable
- High Tensile Skid Shoes
- 2-Year Limited Warranty Included

## **PRODUCT OPTIONS**



Shown with Optional Back Drag



Optional Back Drag



Optional Spill Guard

#### **PUSHER BLADE 300P**

WHEEL LOADER 1 - 1.5 CU. CAPACITY SKID STEER

Model	FLUIDEDGE	Width	Moldboard Height	Weight (lbs)
SB307P	No	7'	38"	990
SB307PFE	Yes	/	30	990
SB308P	No	8'	38"	1000
SB308PFE	Yes	Ö	38	1060
SB309P	No	9,	20"	1100
SB309PFE	Yes	9	38"	1100
SB310P	No	10'	38"	1175
SB310PFE	Yes	10	38	1175
SB312P	No	12'	20"	1050
SB312PFE	Yes	12	38"	1350

#### **PUSHER BLADE 400P**

WHEEL LOADER 1.5 - 2.5 CU. YDS CAPACITY LOADER BACKHOE

Model	FLUIDEDGE	Width	Moldboard Height	Weight (lbs)
SB410P	No	10'	34"	2075
SB410PFE	Yes	10	34	2075
SB412P	No	12'	34"	2265
SB412PFE	Yes	12	34	2200
SB414P	No	14'	34"	2460
SB414PFE	Yes	14	34	2400

#### **PUSHER BLADE 500P**

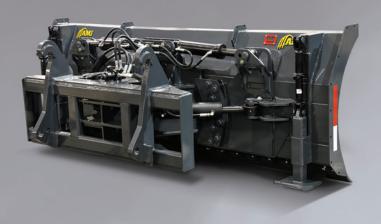
WHEEL LOADER 1.75 - 3.5 CU. YDS CAPACITY

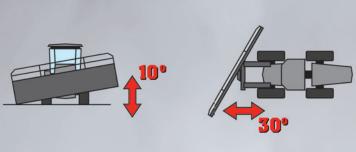
Model	FLUIDEDGE	Width	Moldboard Height	Weight (lbs)
SB512P SB512PFE	No Yes	12'	42"	2905
SB514P SB514PFE	No Yes	14'	42"	3125
SB516P SB516PFE	No Yes	16'	42"	3360
SB518P SB518PFE	No Yes	18'	42"	3795

## **DOZER BLADE**

The AMI dozer blade's heavy-duty design provides 30-degree angle adjustment, 10-degree side-tilt and is available in widths from 12'-16'. Optional bolt-on width extensions, high-volume endplates and height extensions also available.

2-Year Limited Warranty Included





Optional

10 degrees side tilt ensures constant blade contact on slopes.

## **6-WAY BLADE**

Perfect for clearing sidewalks, the AMI Six-Way blade features exceptional versatility. Both sides of the Six-Way blade can be adjusted to form an angle blade, scoop or V-blade, making it incredibly flexible for any type of plowing condition.

With spring-trip cutting edges that spring back when the blade strikes an obstacle, the Six-Way blade prevents unnecessary damage to both the blade and the equipment. The Six-Way blade comes standard with replaceable and reversible cutting edges for additional durability and a longer blade life.

- Replaceable, Reversible Steel Cutting Edge
- Spring Trip Cutting Edge
- 35° Angle with Cross Over Relief Valve Protection
- Lateral Float
- Single Diverter Valve
- 5/8" AR600 Cutting Edge
- High Tensile AR400 Skid Shoes
- 2-Year Limited Warranty Included



## 6-WAY BLADE 300V

WHEEL LOADER

Model	Width	Moldboard Height	Weight (lbs)
SB354V	54"	30"	695
SB360V	60"	30"	720
SB366V	66"	30"	740
SB372V	72"	30"	765
SB378V	78"	30"	785
SB378V	84"	30"	805

#### 6-WAY BLADE 400V

WHEEL LOADER LOADER BACKHOE

Model	Width	Moldboard Height	Weight (lbs)
SB408V	8'	34"	1325
SB409V	9'	34"	1450
SB410V	10'	34"	1575
SB412V	12'	34"	1800



Offering exceptional flexibility, AMI's Wing Blade features a quick coupler for independent coupling of the front angle blade. As an industry first, the quick attach on both the front angle blade and wing blade gives operators the ability to use each attachment together or individually. With a 12 ft. wide mouldboard, extendible push pole with 25" extension, and a control valve with in-cab joystick controls, this blade assembly is designed for efficient snow removal and user-friendly setup.

- Independent coupling of angle blade
- Extendible push pole with 25" extension
- 64.5" side wing clearing path (retracted)
- 87.5" side wing clearing path (fully extended)
- Control Valve with in-cab joystick controls
- 48" of level bench height
- Reversible bolt-on edge
- 2-Year Limited Warranty Included

## **MOTOR GRADER WING BLADES**



FRONT MOUNTED WING BLADE



**REAR MOUNTED WING BLADE** 





#### **WING BLADE**

Model	Part #	Width	Intake Height	Discharge Height
Side Wing Blade	SW5103SV	10'	30"	38"
Side Wing Blade	SW5123SV	12'	30"	38"



#### **WING BLADE CONTROLLER**

For optimal precision performance, the Wing Blade's joystick control system features an ergonomic design that allows operators total control at their fingertips. Easy to use and versatile, this hand-held controller offers the functionality you need to maneuver through any type of weather.

#### FRONT ANGLE BLADE (COMPATIBLE WITH WING BLADE)

Model	Part #	FLUIDEDGE	Width	Angled Width	Height	Weight (lbs)
SB 500 Angle Blade	SB511 SB511FE	No Yes	11'	9'	42"	2680
	SB512 SB512FE	No Yes	12'	9' 8"	42"	2815
	SB514 SB514FE	No Yes	16'	11' 6"	42"	3095
SB 600 Angle Blade	SB612 SB612FE	No Yes	12'	9' 8"	53"	3375
	SB613 SB613FE	No Yes	13'	10' 8"	53"	3510
	SB614 SB614FE	No Yes	14'	11' 6"	53"	3640

## **ONE WAY BLADE**

With a 10 ft. clearing path and 35-degree fixed angle, this One Way Blade is built for high speed operation, clearing snow quickly and thoroughly. Features include adjustable and replaceable skid shoe, replaceable nose and bolt-on edge, right side discharge, and adjustable spring trip moldboard. For easy adjustment for uneven roads this blade offers a 20-degree oscillation on plow frame and 14-degree manual moldboard pitch adjustment. Optional hydraulic moldboard pitch adjustment is also available.



#### **ONE WAY BLADE** (COMPATIBLE WITH WING BLADE)

Model	Part #	Width	Pass Width	Intake Height	Discharge Height	Weights
SB 600 One Way Blade	SB6121W	12'	10' 2"	38"	64"	3390



# **BROADCAST SPREADERS**

Don't let bad winter weather bring you down. Make quick work of spreading sand and salt on icy roads and walkways with the AMI QuickSand. For your Wheel Loader or Loader Backhoe, this versatile broadcast spreader is available in single and double spinner models. Made from galvanized steel, the QuickSand features hydraulic spinners and a floating agitator that prevents clumping and ensures an even distribution pattern.





#### **QUICKSAND BROADCAST SPREADER**

Model	Self Loading	Capacity	Width	Height	Depth	Weight (lbs.)	Hydraulic
HS100	Yes	½ yard	48"	44"	36"	410	Yes
HS200	Yes	1-1/2 yard	86"	60"	42"	1,320	Yes

## **ROTARY SWEEPERS**

Season after season, the industrial capabilities of the versatile KingSpin match the challenges of ever-changing road conditions. Ideal for snow removal on roads, parking lots, intersections and runways, the KingSpin features double direct hydraulic drives, heavy-duty swivel caster wheels and 15° hydraulic angling in either direction.





- 8', 9', 10', and 12' widths
- Double direct hydraulic drives
- Heavy-duty swivel caster wheels, 20.5x8x10, 12 ply, 6 bolt
- Hydraulic Angle 15° left/right
- Parallel linkage on mount
- Minimum requirement is 20 GPM on asphalt
- 2-Year Limited Warranty Included

#### KINGSPIN HYDRAULIC ROTARY SWEEPER

Model	Description
HS0832HA	8' x 32" broom, wire/poly combination
HS0932HA	9' x 32" broom, wire/poly combination
HS1032HA	10' x 32" broom, wire/poly combination
HS1232HA	12' x 32" broom, wire/poly combination















**Authorized Dealer** 



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