

# COMMERCIAL EQUIPMENT

Snowblowers | Triplex Finishing Mower | Stump Grinder | Brush Grapple | Rotary Sweep Snow Blade | Rear Blade | Quick Hitch | Loader Attachment









Allied by Farm King Commercial Equipment: snowblowers, mowers, attachments

# FARM KING PRODUCT LINE-UP

#### FARM KING PRODUCT CATEGORIES

Grain Handling

Tillage

Application Equipment

Hay Tools

Landscaping Equipment

Allied by Farm King - Commercial Products

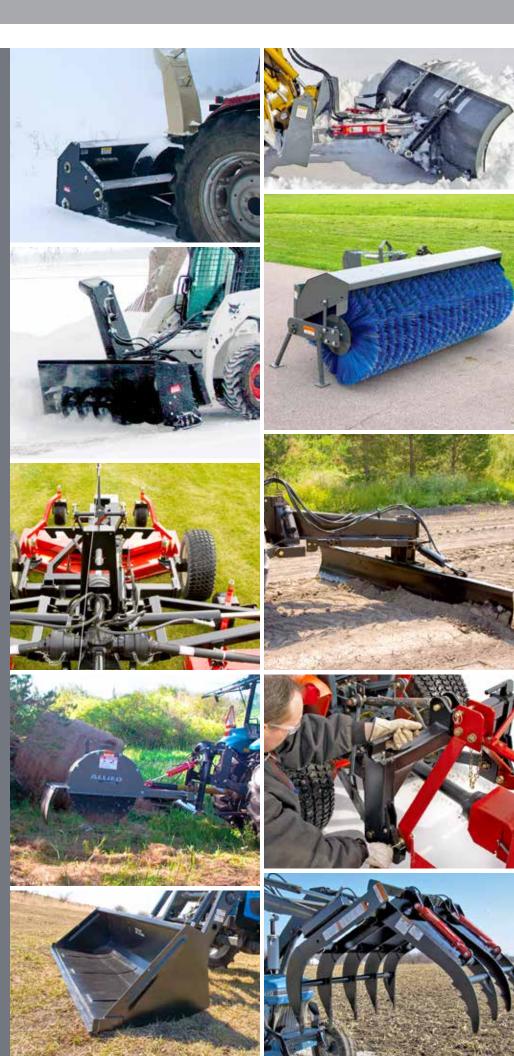
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# ALLIED HAS A LONG HISTORY OF QUALITY-BUILT AGRICULTURAL AND COMMERCIAL GRADE ATTACHMENTS.

A wide variety of equipment has been developed to meet the tough demands of farmers, contractors and landscapers. The products that carry the Allied by Farm King brand uphold the tradition of durable equipment that is adaptable to any environment.

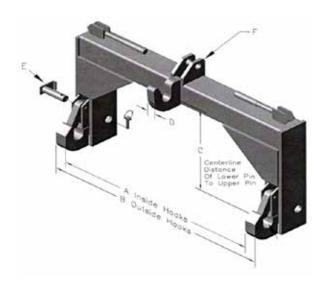
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# OUICK HITCH Category I, II, III, II/III



# THE BEST PART ABOUT OWNING A TRACTOR IS PUTTING IT TO GOOD USE.

Regardless of the size of your tractor, a number of implements are available to maximize the usefulness of your machine. Whether you have a compact utility tractor or a large four-wheel-drive, the quick hitch can be matched to various types of mowers, tillers, rear blades, box scrapers, cultivators and rakes to turn any tractor into a multi-purpose farming tool.

SPECIFICATIONS				
MODEL >>	C3101	C3201	C3301	C3231
Category		П	III	/
А	27-1/4	32-3/4	38-1/4	38-1/4
	29-1/2	36-1/4	42-3/4	42-3/4
C	14-1/2 to 17-1/4	14-7/8	18-7/8	19
D	1-1/4	1-1/4	1-1/4	1-1/4
	7/8	1-1/8	1-7/16	1-1/8
	3/4	1	1-1/4	1-1/4
Weight	76 lb	134 lb	182 lb	185 lb

#### **BINARY SERIES SNOWBLOWER • 5**



# THE ALLIED BY FARM KING BINARY SNOWBLOWER OFFERS TWO IMPLEMENTS IN ONE MACHINE.

Allied by Farm King has been building reliable agricultural and commercial snowblowers for more than four decades.

Farmers are making the most of their equipment assets and the Allied by Farm King Binary Snowblower offers the flexibility to be used on a skid steer or a tractor with a PTO and 3-point hitch.





SPECIFICATIONS											
MODEL	H5	600	He	600	He	660	H7	40	HE	40	
Hydrulic flow	Standard	High	Standard	High	Standard	High	Standard	High	Standard	High	
Cutting width	5	50"		60"		66"		4"	84"		
Cutting height	2	4"	24"		2	4"	2	5"	2	25"	
Cutting edge	Replace	able opt.	Replace	Replaceable opt.		able opt.	Replace	able opt.	Replace	able opt.	
Mount plate	Univ	ersal	Univ	ersal	Univ	ersal	Univ	ersal	Univ	ersal	
Hydraulic requirements	17-23 gpm	23-26 gpm	17-23 gpm	23-26 gpm	17-23 gpm	23-26 gpm	17-23 gpm	23-26 gpm	17-23 gpm	23-26 gpm	
Hydraulic horsepower, max	44 hp @ 3300 PSI	69 hp @ 3300 PSI	44 hp @ 3300 PSI	69 hp @ 3300 PSI	44 hp @ 3300 PSI	69 hp @ 3300 PSI	44 hp @ 3300 PSI	69 hp @ 3300 PSI	44 hp @ 3300 PSI	69 hp @ 3300 PSI	
Fan speed, max	664 RPM	699 RPM	664 RPM	699 RPM	664 RPM	699 RPM	664 RPM	699 RPM	664 RPM	699 RPM	
Fan torque, max	3350 ft-lb	521 ft-lb	3350 ft-lb	521 ft-lb	3350 ft-lb	521 ft-lb	3350 ft-lb	521 ft-lb	3350 ft-lb	521 ft-lb	
Fan	4 bl	ade	4 blade		4 blade		4 blade		4 bl	ade	
Fan diameter	2	2"	2	2"	22"		23"		23"		
Fan drive motor	8.0 cuin	11.9 cuin	8.0 cuin	11.9 cuin	8.0 cuin	11.9 cuin	8.0 cuin	11.9 cuin	8.0 cuin	11.9 cuin	
Fan drive	#80 Chain	#80HS	#80 Chain	#80HS	#80 Chain	#80HS	#80 Chain	#80HS	#80 Chain	#80HS	
Auger diameter	1!	5"	1	5"	1	5"	1:	5"	1	5"	
Auger drive	#50 (	Chain	#50 (	Chain	#50	Chain	#50 (	Chain	#50 (	Chain	
Chute rotation	Hydrau	lic 270°	Hydrau	lic 270°	Hydrau	lic 270°	Hydrau	lic 270°	Hydrau	lic 270°	
Chute deflector	Hydr	aulic	Hydr	aulic	Hydr	aulic	Hydraulic		Hydr	aulic	
Skid shoes	Adjustable an	d replaceable	Adjustable ar	nd replaceable	Adjustable and replaceable		Adjustable and replaceable		Adjustable and replaceable		
Weight	480	) lb	52	B lb	57	3 lb	814 lb		906 lb		

#### 6 • STANDARD SNOWBLOWER

# **SNOWBLOWER**

#### **PRODUCT OVERVIEW**

Rear attach for use on acreages, farms and municipalities

Category I, II & III

15 - 225 hp required

#### FEATURES

Spout rotator and deflector available as manual or hydraulic

Standard shear bolts on all PTOs

#### **OPTIONS**

Commercial and truck loader chute, model 1080 and 1200



# **SNOWBLOWER** 5010, 6010, 6610, 7420, 8420, 9620, 1080, 1200



### SPOUT DEFLECTOR

The spout deflector can be equipped with a hydraulic cylinder kit or a 6-position manual adjustment.

#### HITCH

Most models feature an adjustable hitch that is designed to adapt to 3-point hitches of varying lengths and heights, which reduces stress on the PTO shaft.

#### GEARBOX

The oil bath gearbox, available on 84", 96", 108" and 1200 models, adds longevity.

#### FAN

A 4-blade fan is standard on all models. Dual augers are standard on model widths 96" to 120".

#### SPOUT ROTATOR

The spout rotator is available with manual or hydraulic positioning.

#### SKID SHOES

Adjustable/replaceable skid shoes are standard on all models.



# ALLIED HAS BEEN BUILDING RELIABLE SNOWBLOWERS FOR MORE THAN THREE DECADES.

Through the years the design has been refined to create an excellent snowblower that is easy to use and maintain. PTOdriven Allied snowblowers attach to 3-point hitch and are available in widths ranging from 50" to 120".

[1] #50, #60 or #80 sized chain dependant on model [2] Dual augers [3] 7 foot commercial and 10 foot truck loading chutes are optional on the 1080 and 1200 models. [4] Binary models available in widths of 50-84"; Propeller models available in all models.



SPECIFICATIONS										
MODEL >>	5010	6010	6610	7420	8420	8420G	9620	1080	1200	
Cutting width / height	50" / 25"	60" / 25"	66" / 24"	74" / 25"	84" / 25"	84" / 25"	96" / 36"	108" / 41"	120" / 41"	
Replaceable cutting edge	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Yes	Yes	
Fan type / diameter	4-blade / 22"	4-blade / 22"	4-blade / 22"	4-blade / 23"	4-blade / 23"	4-blade / 23"	4-blade / 32"	4-blade / 36"	4-blade / 36"	
Replaceable fan housing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7 gauge	7 gauge	
Drive fan			540 rpm open gear			540 rpm oil	bath gearbox	1000 rpm oil	1000 rpm oil bath gearbox	
Auger diameter	15"	15"	15"	15"	15"	15"	15" (dual)	15" (dual)	15" (dual)	
Auger drive	#50 chain	#50 chain	#50 chain	#50 chain	#50 chain	#50 chain	#60 chain	#80 chain	#80 chain	
Spout rotator - manual (hand crank) - hydraulic	Standard Optional	Standard Optional	Standard Optional	Optional Standard	Optional Standard	Optional Standard	Optional Standard	N/A Standard	N/A Standard	
Spout deflector - manual (6 position) - hydraulic	Standard Optional	Standard Optional	Standard Optional	Standard Optional	Standard Optional	Standard Optional	Standard Optional	N/A Standard	N/A Standard	
Skid shoes				Adj	ustable and replace	able				
Hitch category	Cat. I standard	Cat. I standard	Cat. I standard	Cat. I standard Cat. II bushings Cat. I & II heavy frame optional	Cat. II std Cat. II Q.H. std Cat. III Q.H. narrow	Cat. II std Cat. II Q.H. std Cat. III Q.H. narrow	Cat. I & II std Cat. II Q.H. std Cat. III Q.H. narrow	Cat. II std Cat. III Q.H. std Cat. III Q.H. narrow	Cat. II std Cat. III Q.H. std Cat. III Q.H. narrow	
Hitch adjustment	4 position	4 position	4 position	2 position	2 position	2 position	Fixed	2 position	2 position	
HP requirement	15 - 30 hp	20 - 40 hp	22 - 40 hp	40 - 70 hp	60 - 90 hp	60 - 90 hp	90 - 125 hp	120 - 180 hp	180 -225 hp	
Weight	422 lb	470 lb	515 lb	756 lb	848 lb	878 lb	1243 lb	2398 lb	2600 lb	

#### 8 • HD HYDRAULIC SNOWBLOWER

# HD HYDRAULIC SNOWBLOWER

#### **PRODUCT OVERVIEW**

Built for skid steer attachment

Widths range from 60" to 84"

17 to 40 GPM

#### FEATURES

All components are hydraulically driven

Replaceable cutting edge

Adjustable skid shoes are standard

Heavy-gauge steel

**OPTIONS** 

6" width extenders

# HD HYDRAULIC SNOWBLOWER Models 6025, 7225, 7235, 8425, 8435



### HYDRAULIC MOTOR CHAIN DRIVE ASSEMBLY

With a hood turning range of 270° Allied by Farm King HD Hydraulic Snowblowers give you superior control when moving snow.

#### WIRING HARNESS

The Allied by Farm King HD Hydraulic Snowblower series have a wiring harness to fit almost any brand on the market. Compatibility available with: Bobcat 14, pin ASV, Cat "B / C / D" series 8 pin, Case / New Holland 14 pin and John Deere 14 pin. A magnetic cab mounted control box is available on all other models.

## HYDRAULIC MOTORS

Farm King

Allied by Farm King HD Hydraulic Snowblowers have hydraulic motors mounted directly on the fan and auger shaft eliminating couplers and chain drive assemblies for simplicity and ease of maintenance. A hydraulic relief replaces traditional shear pin technology for increased productivity and reduced downtime.



# THE ALLIED BY FARM KING HD HYDRAULIC SNOWBLOWERS HAVE BEEN ENGINEERED TO MAXIMIZE YOUR SKID STEERS EFFICIENCY.

Available in high and standard flow configurations, Allied by Farm King blowers will connect with any modern skid steer. Designed to be durable and reliable, Allied by Farm King products are the best choice for industrial and commercial snow removal.









[1] Hydraulic motor chain drive. [2] Wiring harness fits most skid steer brands. [3] A hydraulic motor mounts directly on the fan and auger shaft eliminating couplers and chain drive assembly.

SPECIFICATIONS					
MODEL	6025	7225	7235	8425	8435
Cutting width	60"	72"	72"	84"	84"
Cutting height	25"	25"	35"	25"	35"
Mount plate	Universal	Universal	Universal	Universal	Universal
Hydraulic requirements	17 - 23 GPM	17 - 23 GPM	32 - 40 GPM	17 - 23 GPM	32 - 40 GPM
Throwing distance	Up to 40'				
Fan	4-blade	4-blade	4-blade	4-blade	4-blade
Fan diameter	20"	20"	24"	20"	24"
Auger diameter	14"	14"	18"	14"	18"
Drive auger	Hydraulic motor				
Chute rotation	270°	270°	270°	270°	270°
Chute deflector	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Cutting edge	½" x 4" bolt-on	1⁄2" x 4" bolt-on	½" x 4" bolt-on	½" x 4" bolt-on	1⁄2" x 4" bolt-on
Skid shoes	Adjustable and replaceable				
Weight	828 lb	923 lb	1084 lb	951 lb	1108 lb

#### **10 • TRIPLEX FINISHING MOWER**

# TRIPLEX FINISHING MOWER

#### **PRODUCT OVERVIEW**

One of the highest measured tip speeds in the industry creates powerful suction for a clean cut

45 to 80 hp required

#### FEATURES

Slide adjustment on the gearbox for easy belt tensioning

Blade overlap of 1-5/8" to 2-5/8" minimizes stripping

Hard surface cutting edges are standard on all models

#### OPTIONS

2-5/16" ball hitch



# TRIPLEX FINISHING MOWER Models 450, 550, 650 and 750

### TRANSPORT

The Triplex Finishing Mower is designed to be transported with ease. A cast clevis hitch is standard and a 2-5/16" ball hitch is optional for road transport. The 5-position hitch adjustment makes it easy to move, regardless of the hitch height of the tow vehicle. The decks are lifted into position by hydraulic cylinders and are automatically locked in place for transport. The decks are unlocked right from the tractor seat using a cable, or can be released using the optional hydraulic system.

#### **ROLLER BEARINGS**

Tapered roller bearings in the wheel hubs ensure longterm reliability without needing frequent lubrication. The standard front UHMW roller prevents scalping on uneven turf.

## BLADE OVERLAP

There is a 1-5/8" blade overlap on the 450, while all the other models have a 2-5/8" blade overlap. This overlap helps to prevent stripping, especially when turning.

#### YOKE DESIGN

A forgiving yoke design creates the ability to follow the terrain, yet maintain a seamless finish, available on models 550 and 650.

#### WHEELS

The model 750 has four wheels on each of the three decks. Models 650 and 550 have four wheels on the wing decks and two on the center deck. The 450 has three wheels on the wing decks and two on the center deck.



# ALLIED BY FARM KING HAS BEEN MAKING FINISHING MOWERS FOR MORE THAN 15 YEARS.

Three of these finishing mowers together create one magnificent volume grass trimmer: the Triplex Finishing Mower. Nine blades generate a powerful vacuum for a crisp, clean cut. Each deck floats independently over rolling terrain for a uniform, manicured trim.

[1] Heavy-duty deck and structural supports have solid reinforcing rods around the edges. [2] Adjustable poly roller to prevent scalping. [3] Each wheel assembly includes a cutting height adjustment on the 1-1/4 inch wheel yoke shaft. [4] Transport position.



SPECIFICATIONS											
MODEL	450	550	650	750							
Cutting width	11' (3.35 m)	13.6' (4.15 m)	16' (4.88 m)	19.9' (6.07 m)							
Transportation width bottom / top, approx.	67" / 67"	86" / 100"	67" / 67"	79" / 102"							
Transportation height / length, approx.	92" / 15' 9"	84-1/2" / 15' 9"	92" / 15' 9"	121-1/2" / 16' 9"							
Recommended horsepower	45 hp	55 hp	65 hp	80 hp							
Wing frame	2" x 3" x 1/4" wall tube	2" x 3" x 1/4" wall tube	2" x 3" x 1/4" wall tube	2" x 3" x 1/4" wall tube							
Wing flex*	30° up 17° down	35° up 16° down	30° up 11° down	30° up 11° down							
Deck overlap	5"	8.5"	8"	8"							
Gear box rating at 540 RPM	66 horsepower - divider box / 30 horsepower - wing boxes										
Hitch type	Cast clevis - standard, 2 5/16" ball hitch - optional										
Driveline main / wings	Series 4-80° CV / series 2	Series 6-80° CV / series 2	Series 6-80° CV / series 2	Series 6-80° CV / series 2							
Deck width / thickness	4' / 10 Ga.	5' / 7 Ga.	6' / 7 Ga.	7' / 7 Ga.							
Deck tires	8 (15" x 6" x 6")	10 (15" x 6" x 6")	10 (15" x 6" x 6")	12 (15 " x 6 " x 6 ")							
Main frame tire	2 (27" x 10-1/2" x 15")	2 (27" x 10-1/2" x 15")	2 (27" x 10-1/2" x 15")	2 (27" x 10-1/2" x 15")							
Blades per deck / overlap	3 blades / 1-5/8"	3 blades / 2-5/8"	3 blades / 2-5/8"	3 blades / 2-5/8"							
Blade tip speed	15,485 ft/min	15,829 ft/min	18,737 ft/min	18,552 ft/min							
Cutting height	1-1/2" to 4-1/2"	1-1/2" to 4-1/2"	1-1/2" to 4-1/2"	1-1/2" to 4-1/2"							
Mower drive system	2 belt B groove	2 belt B groove	2 belt B groove	2 belt B groove							
Front roller	4" x 7" UHMW Poly	4" x 7" UHMW Poly	4" x 7" UHMW Poly	4" x 7" UHMW Poly							
Weight	2730 lb	3919 lb	3590 lb	4633 lb							
	* Not recommended for operation greater than 30°, actual measurement based on mower deck flex.										

nmended for operation greater than 30°, actual measurement based on mower deck flex



# **Stump GRINDER** Skid Steer and 3-Point Mount



**[1]** Large 26 and 36 inch cutting wheel diameter.

**[2]** Manual tilt adjustment up to 15 degrees.



## STUMP GRINDER

#### PRODUCT OVERVIEW

Constructed for fast and easy stump removal

Category I, II and Universal skid steer

15 - 45 hp required

#### FEATURES

Carbide-tipped cutting teeth

 $5-8 \ \text{inches} \ \text{of} \ \text{cutting} \ \text{depth}$ 

Rubber chip deflector

3/4 inch cutting wheel thickness

Easily accessible grease fittings

# THE ALLIED BY FARM KING STUMP GRINDER CAN CUT THROUGH EVEN THE HARDEST STUMPS.

The impressive 45 degree swing arc allows the stump grinder to cover greater surface areas of larger trees. The grinder is easily controlled using the tractor or skid steer hydraulic levers. Both 3-point hitch grinder models use a slip clutch with the skid steer unit using system pressure.

SPECIFICATIONS				
MODEL	2628	3633	2628H	
Hitch	Cat. I	Cat. I / II	Universal skid steer	
Overall length	75"	80"	72"	
Drive system protection	Slip clutch	Slip clutch	System pressure	
Gearbox rating / ratio	60 hp / 1:1.5	100 hp / 1:1.46	60 hp / 1:1.5	
Cutting wheel construction		Welded 2 piece laminated steel		
Cutting wheel thickness	3/4"	3/4"	3/4"	
Cutting wheel diameter	26"	36"	26"	
Cutting wheel speed @540 PTO RPM	810 RPM, 5,515 ft/min	788 RPM, 7,430 ft/min	810 RPM, 5,515 ft/min	
Number of teeth	33	42	33	
Cutting teeth construction	Carbide steel bolt in	Carbide steel bolt in	Carbide steel bolt in	
Cut height above ground	18"	18"	18"	
Cut depth below ground	10"	15"	10"	
Max. cut depth per pass	5"	8"	5"	
Max. horizontal cut	28"	33"	28"	
Swing arc	45°	45°	45°	
Min. power / flow required	22 PTO hp	45 PTO hp	15 GPM	
Max. power / flow	50 PTO hp	100 PTO hp	25 GPM	
Drive system	PTO / Series 5	PTO / Series 6	Hydraulic	
PTO speed	540 RPM	540 RPM	540 RPM @ 19.4 GPM	
Weight	660 lb	880 lb	757 lb	

#### **BRUSH GRAPPLE • 13**



# BRUSH GRAPPLE Models 6254, 7764

### **STUMP GRINDER**

#### **PRODUCT OVERVIEW**

Constructed for picking up brush and other debris

Available in widths of 62 and 77 inches

95 - 150 hp required

#### FEATURES

Reinforced tubes between lower tines

Serrated upper tines

Pivot Pin designed with tight tolerances

Hardened steel construction

#### **OPTIONS**

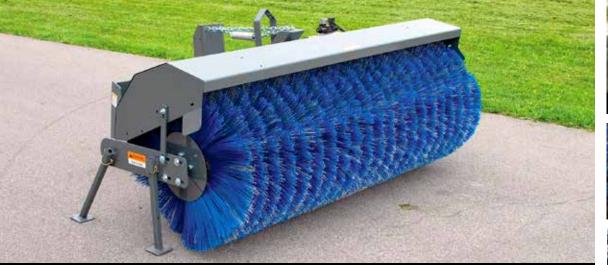
Available in skid steer or tractor mounting configurations

### THE LARGE 50 INCH GRAPPLE OPENING ALLOWS THE OPERATOR TO PICK LARGE QUANTITIES OF BRANCHES AT ONE TIME.

Two 2500 psi cylinders squeeze any kind of brush quickly and easily. Simply mount the Allied brush grapple to the front of any loader for increased versatility.

[1] Tine points are designed to go under logs and brush, leaving nothing on the ground. [2] Replaceable weld-on tine points.

SPECIFICATIONS		
MODEL	6254	7764
Overall width	62"	77"
Overall depth	25"	25"
Overall height closed	54"	54"
Grapple opening	50"	50"
Upper grapple widths	19.25"	19.25"
Tine Spacing	15"	15"
Number of tines / grapples (lower / upper)	5 / 4	5 / 4
Reinforcing tubes between lower tines	Standard	Standard
Number of hydraulic cylinders	2	2
Cylinder bore	2"	2"
Cylinder stroke	10"	10"
Cylinder rod diameter	1.125"	1.125"
Cylinder pressure rating	2500 psi	2500 psi
Horsepower rating, maximum	95 PTO HP	150 PTO HP
Weight	790 lb	970 lb







# **ROTARY SWEEP** 3-Point and Skid Steer Mount

# ROTARY SWEEP

#### **PRODUCT OVERVIEW**

For use in municipalities, farms, construction sites and airports; built to remove dirt, sand, gravel and trash

Category I and skid steer

Broom angles up to 30° right or left

#### FEATURES

Large brush diameter of 32 inches

Double gearbox drive

#### **OPTIONS**

Sprinkler system for dust control / Dirt deflector

# THE ALLIED BY FARM KING ROTARY SWEEP CUTS CLEANING JOBS IN HALF WITH A RUGGED AND DURABLE DESIGN.

The rotary sweep is available in 5 to 7 foot sweeping widths, making sure no surface goes untouched. Rear mounted for tractors and front mounted for skid steers allows the Allied rotary sweep to easily be maneuvered around obstacles.

[1] Poly or a combination of poly and wire brushes is available. [2] Quick attach skid steer mounts for easy hook up.

<b>SPECIFICATIONS - 3</b>	-POINT MO	UNT		1			SPECIFICATION - SKID STEER MOUNT							
MODEL >>	6032P	6032W	7232P	7232W	8432P	8432W	MODEL >>	6032PS	6032WS	7232PS	7232WS	8432PS	8432WS	
Overall width	69"	69"	81"	81"	93"	93"	Overall width	69"	69"	81"	81"	93"	93"	
Brush diameter	32"	32"	32"	32"	32"	32"	Brush diameter	32"	32"	32"	32"	32"	32"	
Sweeping width	60"	60"	72"	72"	84"	84"	Sweeping width	60"	60"	72"	72"	84"	84"	
Width at 30° angle	53"	53"	64"	64"	76"	76"	Width at 30° angle	53"	53"	64"	64"	76"	76"	
Mounting system	Cat. I	Cat. I	Cat. I	Cat. I	Cat. I	Cat. I	Mounting system	Skid steer	Skid steer	Skid steer	Skid steer	Skid steer	Skid steer	
Brush material	Poly	Poly /	Poly	Poly /	Poly	Poly /	Brush material	Poly	Poly / Wire	Poly	Poly / Wire	Poly	Poly / Wire	
		Wire		Wire		Wire	Hyd. motor rating	16 GPM	16 GPM	16 GPM	16 GPM	16 GPM	16 GPM	
PTO RPM range	540	540	540	540	540	540	Sprinkler system	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	
Sprinkler system	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Dirt deflector	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	
Dirt deflector	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Weight	640 lb	640 lb	740 lb	740 lb	840 lb	840 lb	
Weight	640 lb	640 lb	740 lb	840 lb	740 lb	840 lb								



# **SNOW BLADE** Skid Steer and Euro Mount



# SNOW BLADE

#### PRODUCT OVERVIEW

Constructed for residential and commercial snow removal

25 - 80 hp recommended horsepower

#### FEATURES

10 gauge blade thickness

7 and 9 foot models have 5 degree oscillation

2 extension trip springs

#### OPTIONS

Hydraulic angle kit

Crossover release valve

# THE EXTREMELY VERSATILE ALLIED BY FARM KING SNOW BLADE CAN COME EQUIPPED FOR A FRONT END LOADER OR SKID STEER CONFIGURATION.

The snow blade is constructed using 3/8 inch by 6 inch cutting blade. Furthermore, the cutting edge is reversible to extend the overall life of the blade. At each end of the blade are adjustable skid shoes for a precise blading depth.

**[1]** Dual acting cylinder hydraulics provide hands free angle adjustment. **[2]** The 5 degrees of oscillation allows the blade to contact uneven surfaces.

SPECIFICATIONS							
MODEL >>	W6021S	W7221S	W9027E	W9027S	W10827E	W10827S	_
Overall width	60"	72"	90"	90"	108"	108"	
Overall height	21"	21"	27"	27"	27"	27"	
Moldboard thickness	10 gauge	10 gauge	10 gauge	10 gauge	10 gauge	10 gauge	
Cutting edge	3/8" x 6"	3/8" x 6"	3/8" x 6"	3/8" x 6"	3/8" x 6"	3/8" x 6"	
Lateral oscillation	n/a	n/a	5°	5°	5°	5°	
Manual angle positions	5	5	5	5	n/a	n/a	
Skid steer mount	Universal	Universal	n/a	Universal	n/a	Universal	
Adjustable skid shoes	Standard	Standard	Standard	Standard	Standard	Standard	
Horsepower range	up to 40 hp	up to 40 hp	30 - 80 hp	30 - 80 hp	40 - 95 hp	40 - 95 hp	
Weight	334 lb	350 lb	555 lb	530 lb	665 lb	690 lb	

# **REAR BLADE**

#### PRODUCT OVERVIEW

Constructed for ditching, scraping, landscaping and snow removal

Category I, II and III

15 - 150 hp required

#### FEATURES

Reversible / replaceable cutting edge

No tools are required for adjusting the angle

Pivot Pin designed with tight tolerances

#### OPTIONS

Hydraulic angle adjustment, Series 60



# **REAR BLADE** Series 30, 45, 60, 80, 100, 155



# PRECISION ENGINEERED

These rear blades have been precisely built, with particular attention to the pivot point. To minimize metal-on-metal wear and maximize blade longevity, the pivot point has been designed with tight tolerance and built to those specifications.

### ADJUSTMENT

The manual tilt adjustment on the 45 Series tilts the blade up to 15°. The same bolts adjust the sideshift feature to move the blade up to 12" off-center. Tilt on the 30 and 60 Series is adjusted on the 3-point hitch.

## CUTTING EDGE

Allied by Farm King rear blades feature a reversible and replaceable cutting edge.

## STANDARD EQUIPMENT

Allied Rear Blades are quick hitch compatible and the parking stand is standard equipment.



# ALLIED BY FARM KING HAS BEEN BUILDING A WIDE VARIETY OF REAR BLADES FOR SEVERAL DECADES.

These blades are manufactured using more steel, which adds strength, longevity and durability to each blade. Available in five series suitable for tractors ranging from 15 hp to 150 hp, Allied by Farm King Rear Blades are capable of tackling tough scraping projects.

[1] Manual or hydraulic offset adjustment is available on 80 Series and larger. [2] Adjusting the angle on models without hydraulic cylinders does not require tools. [3,4] The manual tilt adjustment on the 45 Series tilts the blade up to 15°. The same bolts adjust the sideshift feature.



SERIES																	
MODEL	3048	3060	3072	4560	4572	4584	6084	6096	8084	8096	80108	10096	100108	15596	155108	155120	155144
Maximum hp	30	30	30	45	45	45	60	60	80	80	80	100	100	155	155	155	155
3-point hitch		Category I		Category I			Catego	ry I & II	Category II			Category II & III			Category II & III		
Moldboard thickness		1/4"			1/4" 1/4"			4"	1/4" Bc	xed reinfor	rcement		5,	/16" Boxed	reinforcem	ent	
Moldboard width	48"	60"	72"	60"	72"	84"	84"	96"	84"	96"	108"	96"	108"	96"	108"	120"	144"
Moldboard height	12 1/2"				13"		1	6"		18"		1	8"		21.	25"	
Adjustment	Manual 5-position		Mar	nual 5-posi	tion	Manual 5	-position	Manual or hydraulic Manu			Manual o	or hydraulic Manual or hydraulic					
Adjustment, angle	30° left or right			40	° left or rio	ght	40° left	or right	30° left or right 30° left or right				or right	30° left or right			
Adjustment, tilt	3-point hitch linkage adj.			15° b	Manual lade adjus	tment		3-point hitch linkage adj. Manual or hydraulic 13° blade adjustment									
Offset		N/A			N/A		N/A Manual or hydraulic 20° left or right										
Sideshift		N/A		Up ti	o 12" off ce	enter	N,	/A	N/A N/A			N/A					
King pin		N/A			N/A		N,	/A		3"		3 1	/2"		4	l"	
Cutting edge	1/4	" x 3" revers	ible		High carb	on 1/2" x 6	6" reversible	9			High	n carbon 1,	'2" x 6" reve	ersible			
Weight, Ib	130	155	180	263	283	289	405	450	939	969	989	1287	1352	1683	1710	1749	1846
Dual gauge wheel kit		N/A			N/A		N,	/A		Optional		Opt	ional		Opti	onal	
Skid shoes	N/A				N/A		N,	N/A		Optional		Optional		Optional			
Racket jack		N/A			N/A		N,	/A		Optional		Optional		Optional			

#### 18 • REAR BLADE

# Series 30



#### FOR TRACTORS 15-30 HP

Available in 4', 5' and 6' widths. Manual adjustment. Tilt adjustment is 3-point hitch linkage adjustment.

SERIES	30
3-point hitch	Cat. I
Angle	30° left or right
Angle - forward	5-position
Angle - reverse	5-position

# Series 45



#### FOR TRACTORS 20-45 HP

Available in 5', 6' or 7' widths. 15° vertical tilt on both sides. Cutting edge constructed of high carbon steel, 1/2" x 6".

SERIES	45
3-point hitch	Cat. I
Angle	40° left or right
Angle - forward	5-position
Angle - reverse	5-position

# Series 60



#### FOR TRACTORS 30-60 HP

Available in 7' and 8' widths. Mechanical linkage. Hyd. adjustment is optional. Cutting edge constructed of high carbon steel, 1/2" x 6".

SERIES	60	
3-point hitch	Cat. II, I optional	
Angle	40° left or right	
Angle - forward	5-position	
Angle - reverse	5-position	

# Series 80



#### FOR TRACTORS 80 HP

Available in 7', 8' and 9' widths. Angle adjustment, offset and tilt can be fitted with either hydraulic cylinders or mechanical linkage.

SERIES	80		
3-point hitch	Cat. II		
Angle	30° left or right		
Angle - forward	5-position		
Angle - reverse	5-position		

# Series 100

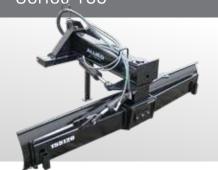


#### FOR TRACTORS 100 HP

Available in 8' and 9' widths. Hydraulic angle adjustment, offset and tilt. Cutting edge constructed of high carbon steel, 1/2" x 6".

SERIES	100		
3-point hitch	Cat. II and III		
Angle	30° left or right		
Angle - forward	5-position		
Angle - reverse	5-position		

# Series 155



#### FOR TRACTORS 150 HP

Available in 8', 9', 10' and 12' widths. Hydraulic angle adjustment, offset and tilt. Cutting edge constructed of high carbon steel,  $1/2" \times 6"$ .

SERIES	155		
3-point hitch	Cat. II and III		
Angle	30° left or right		
Angle - forward	5-position		
Angle - reverse	5-position		

#### LOADER ATTACHMENTS • 19

Pallet Fork A Frame Kit

Available for all loader models and designed

to fit on all 'A' frame models. Forks available

60"

690 lb

75"

730 lb

in 48" (4,400 lb capacity) and 42" (2,000 lb



For loader models 395, 495, 595, 695, 2495, 2595, and 2596. Brackets also available to fit most non-Allied loaders. Ideal for round bales.

Specifications	
Weight	490 lb
No. of spears	1
Spear lengths	32" / 49"



For loader models 395, 495, 595, 695, 795, 2495, 2595, 2596, 2795HD and 2895. Available in skid steer and Euro style models.

Series	95 Series	Midmount 2000	Skid Steer
Weight	254 lb	222 lb	329 lb
No. of spears	1-3	1-3	1-3
Spear lengths	32" / 49"	32" / 49"	32" / 49"

Large Capacity/Snow Bucket

Available in 84" and 100" sizes. Capacities

95 Series

905 lb

Midmount 2000

980 lb

range from 1.35 cu. yd. up to 2.25 cu. yd.

SERIES

# Heavy-duty A Frame



60" for loader models 595, 695, 795, 895, 2595, 2596, 2795HD and 2895. Specifically designed for round or square bales. 75" model specifically designed to handle 6' plus diameter round bales.

SERIES	60"	75"
Weight	310 lb	350 lb
No. of spears	1-3	1-3
Spear lengths	32" / 49"	32" / 49"

#### C2000 Series Grapple



Comes standard with 84" cross tube to fit on 84" and larger standard and large capacity buckets. Also designed for 85" manure bucket with ten tines as shown here.

C3000 S	eries	Grapple
	1 15	



Grapple comes standard with 84" cross tube to fit on 84" and larger standard and large capacity buckets. Specifically designed to handle 6' plus diameter round bales.

Series	C3000	C3001
Weight	785 lb	801 lb

#### **Ballast Box**



57 lb

57 lb

#### Standard Bucket



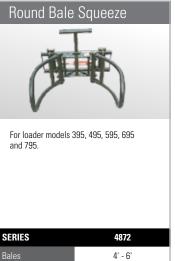
SERIES	95 Series	Midmount 2000
Weight	490 lb	510 lb

#### Square Bale Stacker Frame



For loader models 895, 2495, 2595, 2596, 2795HD and 2895. Install up to 8 additional stabilizer spears. Telescopic extension kit for up to 3 square bales at a time.

SERIES	95 Series	Midmount 2000
Weight	440 lb	400 lb
No. of spears	1-4	1-4
Spear lengths	32" / 49"	32" / 49"



2,200 lb

Model	C2000	C2062
Weight	565 lb	565 lb



For loader models 95, 195, 295, 395, 495, 595, 2095, 2195, 2295, 2395, 2495, 2595 and 2596. Allows the user to pick up any skid steer attachment.

SERIES	Skid Steer
Weight	120 lb

capacity) sizes.

SERIES

#### www.farm-king.com





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