

Landscape/ Estate Products





The PTO powered Pulsar series of rotary cutters provide excellent mowing and shredding performance for tractors rated between 20-50 HP. The 3PH mount models are available in a variety of cutting widths providing a cutting path from 48" - 72". To better adapt to your conditions, the Pulsar features an adjustable cutting height of 2" - 10" and a floating top link. This combination allows you to get the ideal cut for your field or roadside.

Model	PRC48LD	PRC48	PRC60	PRC66	PRC72	PRC72HD
Cutting Path	48"	48"	60"	66"	72"	72"
Shipping Weight (LBS.)	420	480	600	640	700	740
Tractor HP (min)	20	20	30	40	50	50
3PH Mount	Cat 1	Cat 1	Cat 1	Cat 1	Cat 1	Cat 1
PTO RPM	540	540	540	540	540	540
Blades	1/2" x 3"	1/2" x 3"	1/2" x 3"	1/2" x 3"	1/2" x 3"	1/2" x 3"
Tip Speed (Ft/Min)	13100	13100	12462	13708	14955	14955
Wheels	16" (Air Filled)		16" (Segmented)			

The gearbox on the Pulsar Rotary Cutter is backed by a 5 Year Limited Warranty.



Segmented Wheel



Fixed Skid Shoe



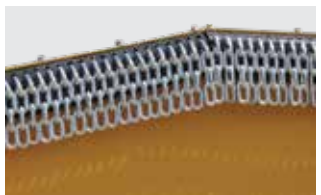
Pulsar Blade Assembly



Floating Top Link



Slip Clutch



Chain Curtain Option



Pulsar Plus



The Pulsar Plus for tractors comes rated between 40 - 80 HP. This updated mower features not only Category 1, but also Category 2 and Quick Tach mounting options to fit your equipment. With a cutting path ranging from 60" - 120", and a cutting height of 2" - 10" with the standard floating top link, this mower will get the job done the first time. To ensure even cutting and shredding every time, the deck has been outfitted with 3 blades covering more area on each pass.

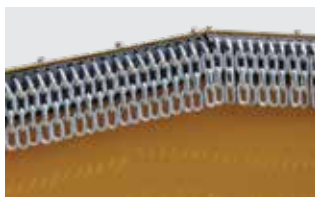
Model	PRCPLUS60	PRCPLUS72	PRCPLUS84	PRCPLUS96	PRCPLUS120
Cutting Path	60"	72"	84"	96"	120"
Shipping Weight (LBS.)	700	865	1220	1475	1425
Tractor HP (min)	30-40	60	60	80	80
3PH Mount	Cat 1 & 2 Quick Tach compatible				Draw Bar Hitch
PTO RPM	540	540	540	540	540
Blades	3 - 1/2" x 3"	3 - 1/2" x 3"	3 - 1/2" x 3"	3 - 1/2" x 3"	6 - 1/2" x 4"
Tip Speed (Ft/Min)	12462	15260	17803	16500	14500
Wheels	16" Segmented				16" Pneumatic

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Pulsar Plus



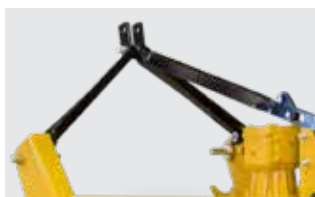
Segmented Wheel



Chain Curtain Option



Blade Assembly



Floating Top Link



Slip Clutch



Bolt-On Skid Shoe



**PULSAR
WING**



New for 2017, MK Martin presents the Pulsar Wing. Available in a 15' model, the three triple blade assemblies make short work of stubble whether in the pasture, field, or brush. Each wing can independently float 20° in either direction to conform to the contours of the ground. The 15' width of the cutter can be greatly reduced by folding up both hydraulic wings to better transport from one field to another, and to store the cutter in tight spaces.

Features & Options

- 15' dual wing rotary cutter
- 4 heavy duty gearboxes, each covered with limited 5 year warranty
- Transport lock for each wing
- 1.5" diameter cutting capacity



Pulsar Wing



Model	PW180
Shipping Weight (LBS.)	4,400
3PH Mount	Draw Bar Hitch
Cutting Height	3"-15"
Cutting Path	180"
Max Brush Diameter	1.5"
Overall Width (Wings Down)	184"
Folded Width (Wings Up)	78"
Tip Speed (Ft/Min)	15,100 ft/min on Wings 14,850 ft/min on center
Wheels (Pneumatic)	21"
Blades	9 blades 1/2"x4"
Tractor HP (min)	75HP
PTO RPM	540
Gearbox Rating (Wing)	140 HP
Gearbox Rating (Center)	105 HP
Gearbox Rating (Divider)	87 HP
Deck	3/16"
Stump Jumper	Yes
Shear Pin	Independent Slip Clutch on Each Spindle



Pulsar - Skidsteer



Flow Rates	Pack. Codes
14-17 GPM	A
18-20 GPM	B
20-22 GPM	B+
23-26 GPM	C
27-33 GPM	C+
33-40 GPM	D

To ensure optimum performance, hydraulic output must match motor package.

The hydraulically driven Pulsar series was designed for mowing grass and light brush, up to 2" in diameter. Available in 60" and 72" cutting widths the skidsteer mount Pulsar can cut almost any desirable height.

The heavy 3/16" material deck and deck supports provide the durability for many years of dependable service. The front of the Pulsar features a push bar that bends tall grasses and brush under the deck. Our unique drive spindle is supported by 2 bearings allowing us to couple the hydraulic motor directly onto the drive spindle, eliminating the need for a gearbox.

With the standard 3 blades on the blade bar coupled with our unique float linkage, the Pulsar follows the contour of your cutting area.

Model (Hydraulic)	PRCH60	PRCH72
Shipping Weight (LBS.)	770	985
3PH Mount	NA	NA
Cutting Height	min 2"	min 2"
Cutting Path	60"	72"
Max Brush Diameter	2"	2"
Overall Width	66"	78"
Tip Speed (Ft/Min)	See Flow Chart	See Flow Chart
Acres/Hr (5 MPH)	2.73	3.27
Wheels (Segmented)	NA	NA
Blades (Qty.)	1/2" x 3" (3)	1/2" x 3" (3)
Hydraulic Requirement *	See Flow Chart	See Flow Chart
Deck	3/16	3/16
Stump Jumper	Yes	Yes
Protection	Relief Valve	Relief Valve

Pulsar - Finishing Mower



The Pulsar Finishing Mower is available for a wide variety of lawn mowing applications. Available in 4 sizes, there is a size to fit your mowing needs. Riding on 4 solid rubber tires, the Pulsar Finishing Mower floats smoothly over your lawn without worry of flat tires. A floating top link ensures that all 4 wheels keep contact with the ground as your 3PH equipped tractor pulls it along.

Model	PFM48RD	PFM60RD	PFM72RD	PFM90RD
Cutting Width	48"	60"	72"	90"
Overall Width	50"	62"	74"	93"
Weight (LBS.)	370	435	525	714
Acres/Hr@5 MPH	2.43	3.03	3.63	4.57
HP Required	14/20	20/25	25/30	30/40
3PH Mount	CAT. 1	CAT. 1	CAT. 1	CAT. 1
RPM @ PTO Shaft	540	540	540	540
Number of Blades	3	3	3	5
Tip Speed (Ft/Min)	15,660	18,000	16,850	16,288
Wheels	Solid Rubber Wheel	Solid Rubber Wheel	Solid Rubber Wheel	Solid
Cutting Height	2" - 5"	2" - 5"	2" - 5"	2" - 5"

The gearbox on the Pulsar Rotary Cutter is backed by a 5 Year Limited Warranty.



Axis Tool Arm



The Axis Tool Arm has been developed to provide an economical alternative for mowing road side ditches or along side fences. Offset design allows plenty of room to clear the tractor tires, as well as keeping the tractor on a more level surface. Should you hit a solid object with the outer edge of the tool attached to the arm, we have shear bolt protection on a breakaway link. With a 55° cutting angle with the cylinder extended, and 90° cutting angle with the cylinder retracted, the operator has lots of flexibility to match whatever terrain they are working with.

Model	AXIS4	AXIS5-6
Weight (LBS.)	751	900
Offset	60"	84"
3PH Mount	CAT. 1	CAT. 1 & 2
Minimum Tractor Weight (LBS.)	2,900	5,800
Maximum Tool Weight (LBS.)	480	800
4' Rotary Cutter	req. min. 30 HP	
5' Rotary Cutter	req. min. 60 HP	
6' Rotary Cutter	req. min. 80 HP	
Cutting Angle Cyl. Ext.	55°	
Cutting Angle Cyl. Ret.	90°	
Tractor Remotes Req.	2	
Protection	Shear Bolt	Shear Bolt

Axis Tool Arm



Hydraulic Tool Lift

The Axis Tool Arm hydraulically pivots on your 3PH raising and lowering the tool as needed. With the Axis fully raised the mower can be folded in to provide safe road travel (image below).

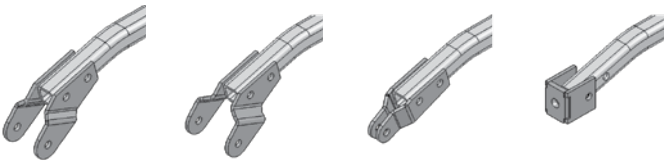


Hydraulic Tool Rotation

To provide the best results when mowing along ditches or around ponds the tool carrier is hydraulically adjustable allowing the mower to be adjusted to match the grade.

Stabalizer Arm to Cutter

Various attachment bracket are supplied with the Axis Toolbar to attach the Stabilizer Bar to the cutter. All four adaptors are included.



Shown in order: Pulsar, Kodiak, Fork Rear Wheel Style with 180° Wheel Adjuster, Fork Rear Wheel Style with Flat Wheel Adjuster



Transport Lock



Retractable Weight Bar



3PH Box Scraper



The 3PH Box Scraper by MK Martin provides the small and large property owner with affordable options for grading with their line of box scrapers. Complete with steel cutting edges, height adjustable shanks, and a fully welded 3PH design these Box Scrapers really deliver.

The MK Box Scraper features two steel cutting edges. One located on the inside of the box and one on the outside. These two reversible hardened steel cutting edges allow the operator to pull or push material.

Height Adjustable & Replaceable Scarifier Tips

The height adjustable scarifier shanks break up the soil allowing the cutting edge to redistribute the material as the box scraper is pulled along. Removeable shanks feature replaceable scarifier tips.

Model	Width	Shanks	Mouldboard	End Plates	3PH Mount	Weight (LBS.)
448 STD	4'	4	3/16"	1/4"	CAT. 1	308
560 STD	5'	4	3/16"	1/4"	CAT. 1	348
566 HD	5'6"	5	3/16"	1/4"	CAT. 1	415
672 HD	6'	6	3/16"	1/4"	CAT. 1	450
784 HD	7'	7	3/16"	1/4"	CAT. 1	500
784 DLX	7'	7	1/4"	1/4"	CAT. 2	555
896 DLX	8'	8	1/4"	1/4"	CAT. 2	612

Scraper Blade



Shown with optional Hydraulic Angle blade

The 3PH Scraper Blade from MK Martin makes maintaining your driveway and gravel areas easy. Ruggedly built with a reversible cutting edge, these blades are designed for years of service.

The Manual Blades have five stops of angle adjustment including a full turn around. While the Hydraulic Angle blades allow you to control the blade from the comfort of your seat. With widths to match your equipment and property there is a MK Scraper blade to help keep your grades up.

Features

- 1/2" x 6" reversible cutting edge
- Full turn around with five locations forward and reverse on manual only
- 1/4" mouldboard - 88 Series
- 3/8" mouldboard - 98 series

Model	Max. HP	Width	Mouldboard	Center Pin	3PH Mount	Weight (LBS.)
MKGB588	45	5'	3/16"	2"	CAT. 1	180
MKGB688	45	6'	1/4"	2"	CAT. 1	200
MKGB788	45	7'	1/4"	2"	CAT. 1	215
MKGB798	75	7'	3/8"	3"	CAT. 2	577
MKGB898	75	8'	3/8"	3"	CAT. 2	616



Extreme Duty Grader Blade for 100-150 HP Tractors.

The Extreme Duty Grader Blade from MK Martin mounts to your tractors 3-point hitch. Powered by your tractors hydraulics the XD series blade has hydraulic cylinders to adjust the offset of the arm, the blade angle, and the tilt of the blade. An additional hydraulic cylinder on the optional wheel kit helps to control the depth.

The Extreme Duty grader blade is available in 8', 9' and 10' models for tractors with a rated horsepower of 100 and 150 HP.

Available options include dual gauge wheel kit with hydraulic cylinder.



Hydraulic Angle



Hydraulic Tilt



Hydraulic Offset

XD Grader Blade



Model	8XD-100	9XD-100	9XD-150	10XD-150
Horse Power (Max.)	100	100	150	150
3PH Mount	CAT. 2 & 3			
Mouldboard Thickness	5/16"			
Mouldboard Width	96"	108"	108"	120"
Mouldboard Height	20"			
Offset Adjustment	27" left or right (hydraulic)			
Adjustment Angle	32° left or right (hydraulic)			
Adjustment Tilt	13° blade adjustment (hydraulic)			
King Pin	3-1/2"	3-1/2"	4"	4"
Cutting Edge	High Carbon 1/2" x 6" (reversible)			
Weight (LBS.)	1,572	1,666	1,695	1,745





Land Leveler



These rugged scrapers come in a range of sizes from 8 to 12 feet to fit your needs and your equipment. Standard on all models is our 1/2 inch thick reversible hardened cutting edge, ready to smooth out the bumps and fill in the hollows. Cutting depth is controlled by a 3"x12" hydraulic cylinder so you can decide how much of a bite to take and adjust on the go. All models are well suited for feedlot and soil reclamation or swale cutting.



Model	LLT-8	LLP-8	LLP2-8	LLT-10
Width	8'	8'	8'	10'
Mount	Hitch	3PH	3PH	Hitch
Tilt	Yes	NA	NA	Yes
Cutting Edge	Single	Single	Double	Single
Side Plate	3/8"	3/8"	3/8"	3/8"
Mouldboard	1/4"	1/4"	1/4"	1/4"
Wear Plate	NA	3/4"	3/4"	NA
Skidbar	1/2" Reversible	NA	NA	1/2" Reversible
Weight	1,555	838	945	1,771

Features

- 1/2" x 6" reversible hardened cutting edge
- Equipped with a 15" jack
- 3" x 12" hydraulic lift cylinder
- 3" x 6" cylinder to tilt 10° each way



**Adjustable
Skid Bars**



Tilt Indicator



Transport Lock



LLP-10	LLP2-10	LLT-12	LLP-12	LLP2-12
10'	10'	12'	12'	12'
3PH	3PH	Hitch	3PH	3PH
NA	NA	Yes	NA	NA
Single	Double	Single	Single	Double
3/8"	3/8"	3/8"	3/8"	3/8"
1/4"	1/4"	1/4"	1/4"	1/4"
3/4"	3/4"	NA	3/4"	3/4"
NA	NA	1/2" Reversible	NA	NA
956	1,090	1,898	1,077	1,238

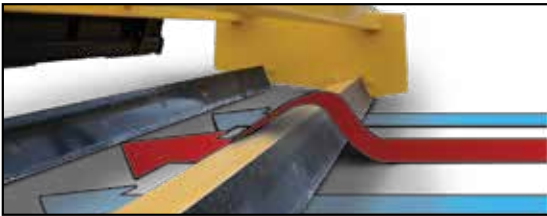


Grader Leveler



This two in one combination of leveling and scraping makes short work of your grading jobs. The first blade attacks the high spots cutting them down to size, the second blade further scrapes anything the first missed and fills in the hollows. With two blades cutting and filling it takes much less time and fewer passes to achieve the even distribution of material you are looking for.

The scraper can be 3PH mounted, or equipped with a skidsteer adapter plate puts the work in front of you.



Model	578	678	778	878
Working Width	60"	72"	84"	96"
Overall Width	65"	77"	89"	101"
Skid Shoes	3/8" x 2 Reversible	3/8" x 2 Reversible	3/8" x 2 Reversible	3/8" x 2 Reversible
Mouldboard Thickness	1/4"	1/4"	1/4"	1/4"
Cutting Edge	1" Adjustment	1" Adjustment	1" Adjustment	1" Adjustment
Weight (LBS.)	566	630	696	760

Track Curry



Groom your track or arena surface with the MK Martin Track-Curry. This easy to use tool will allow you to condition the surface of your track to your desired firmness. With two rows of heavy duty S-tines to cultivate the ground, an adjustable leveling bar fastened to the rear of the S-tines and 12" rolling drum behind the leveling bar provides an accurate depth gauge to cultivate and pack your soil for optimum performance. The MK Martin Track-Curry will condition your arena or track to the footing most suited to the health and safety of your horses.

Spill Plates



Optional Wing



Scarifier Bar



Sprinkler Kit



Model	TC-5	TC-6	TC-7	TC-8
Working Width	5'	6'	7'	8'
Number of Shanks	13	15	17	19
Shank Size	1-1/4" x 3/8" x 22"			
Shank Clearance	16"	16"	16"	16"
3PH Mount	CAT. 1	CAT. 1	CAT. 1	CAT. 1
HP Rating	18 - 32	22 - 39	26 - 47	30 - 53
Weight (LBS.)	460	530	640	725
Leveling Bar	1/2" x 6" (double beveled)			



Rotary Tiller



Prepare your seedbed or garden for planting using the MK Martin Rotary Tiller. With standard features such as adjustable skidshoes, floating deflector, replaceable tines, and an oil bath drive chain this tiller easily loosens soil for a variety of applications.

Available in a range of sizes, there's an MK Rotary Tiller for any application.

Models	RT486	RT606	RT726
Horsepower	15-30 HP	20-50 HP	25-60 HP
Hitch		CAT 1.	
Inner Width (in.)	50	58	74
Overall Width (in.)	55.375	63.375	79.375
Weight (lbs.)	475	500	575
Number of Flanges	6	7	9
Tines/Flange		6 (C-Shape)	
Flange Spacing (in.)		7.75	
Max Tillage Depth (in.)		6.5	
Number of Skid Shoe Settings		5	
Rotor Diameter (in.)		17"	
Rotor Speed @ 540 PTO (RPM)		211	
Gearbox (HP)		50HP @ 540	
Drive Chain		#80	

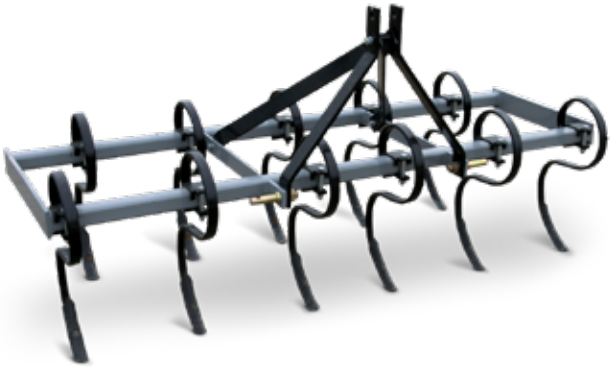
Landscape Rake



Features

- CAT. 1 Quick Tach compatible
- 5/16" x 1" x 15.25" spring tines
- 5 forward and 3 reverse positions with manual adjustment

Model	MKLR5	MKLR6	MKLR7
Width	5'	6'	7'
MAX HP	50	50	50
Weight (LBS.)	250	263	285
Tines	30	36	42



The line of economy cultivators can be used in small fields and gardens.

Model	CU-5	CU-6	CU-7
Working Width	60"	72"	84"
Overall Width	60-1/2"	72-1/2"	84-1/2"
Weight (LBS.)	164	193	222
Tines (Heat Treated)	9 tines	11 tines	13 tines
3PH Mount	CAT. 1	CAT. 1	CAT. 1

Weight Box



With a material holding volume of 3.5 cubic feet and maximum holding weight capacity of 525 LBS., this new weight box can add up to 575 LBS. of balancing weight to your CAT. 1 3PH. This added weight backs up your tractor by off setting your loader mounted attachments helping to keep your tractor safely balanced during operation.

Specifications	MKWB
Hitch Type	CAT. 1
Box Volume	3-1/2 cu ft
Max Weight (box and fill) (LBS.)	575
Max Weight (fill only) (LBS.)	525
Quick Hitch Compatible	Yes

Fill Type	Weight Per Cubic Foot (lbs.)
Concrete	150
Gravel	110
Sand	100





Dump Box



This general purpose 3PH Utility Dump Box comes in two sizes for the home owner, landscaper or wood lot owner.

- 3PH hookup CAT. 1
- Quick and easy dump
- Raise and lower to desired height for loading
- Heavy duty tubular sub frame
- 14 GA. material box structure

Model	Cap	Size	Weight (LBS.)
DB495	30 cu ft	18" x 48" x 48"	290
DB395	10 cu ft	10" x 36" x 36"	120

