

MULTI-SPINDLE ROTARY CUTTERS



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Nothing beats a Bush Hog®!

Bush Hog®'s entire line of multi-spindle rotary cutters is designed for heavy crop clearing, pasture maintenance, and other big jobs that require a durable, reliable machine. With cutting widths from 7 to 14-feet, and a range of hitch types and mounting options, these heavy, rigid deck cutters are built to withstand extreme duty and provide superior performance and productivity with minimal maintenance for many, many years.

Your Best Choice for Maintaining Pastures and Rights-Of-Way or Cutting Orchards and Crop Residue.

No matter what your mowing or cutting needs, one of Bush Hog's multi-spindle rotary cutters is the perfect choice... the right implement for your tractor and cutting requirements.

The wide selection of models, sizes, cutting widths, and hitches offered by these rotary cutters makes it easy to select the perfect tool for your specific job and budget. And our offset versions are ideal for orchard work.

TRACTOR HITCH

For a center hitch you can select a self-leveling, pull type mower or a three point Category II and III standard and

quick hitch. A Category II and III semimount hitch is also available, and is a good, economical choice for use behind smaller horsepower tractors. Offset models are offered with either pull or semi-mount hitches.

OTHER CHOICES

Select manual or hydraulic lift, single or dual axles on pull models, laminated or used aircraft tires. Whatever your application for rotary cutting, you can equip each model to do your precise cutting job.

CONSTRUCTION

When it comes to construction, you don't get a lot of choices. That's because Bush Hog has built every model to outperform and outlast other mowers.

Rugged construction is a standard feature. Strongbacks are 7 gauge box steel, and rubber cushioned axles give you plenty of load protection when working on rough terrain. Drivelines are fully shielded and tough slip clutches are standard on all models. Deep side bands and high blade tip speeds assure better cutting performance. Round blade pans are standard equipment.



2008 Lift Model
Rated for Min. 45 HP Tractors

SPECIFICATIONS					
Todel SQ84T		2008	2010		
Cutting Width	7-feet	8-feet, 3-inches	9-feet, 9-inches		
Cutting Capacity	Up to 1 1/2-inch Diameter	Up to 1 1/2-inch Diameter	Up to 1 1/2-inch Diameter		
Cutting Height	2 to 12-inches	2 to 12-inches	2 to 12-inches		
Dimensions (width x Length)	7-feet, 3-inches x 6-feet, 3-inches	8-feet, 10-inches x 8-feet, 2-inches	10-feet, 3-inches x 9-feet, 4-inches (Lift); 10-feet, 3-inches x 13-feet (Pull)		
Type Hitch	Category I Hitch – 9-inches Offset Lift Only	Category I and II standard and QH	3-Point Cat. II & III Standard & QH; Center Pull Self-Leveling or Semi-Mount Cat. II & III		
Deck Thickness	11-gauge	10-gauge 11-gauge			
Side Bands	7 3/8-inches x 11-gauge	auge 10-gauge x 10-inches 7-gauge x 10-inches			
Minimum Tractor HP	35 – 50 PTO	45 PTO (Lift), 36 PTO (Pull) 60 PTO (Lift), 40 PTO (Pull)			
Driveline	ASAE Category 3	ry 3 ASAE Category 4 ASAE Category 4			
Cross Shaft	Rubber Element Fiber Disc		Rubber Element		
Gearbox HP	60 Main and 45 Outboard	100 Main and 75 Outboard	120 Main and 90 Outboard		
Tractor PTO Speed	540 RPM	540 RPM	540/1,000 RPM		
Driveline Protection	Slip Clutch	Slip Clutch	4 Plate PTO Slip Clutch		
Height Adjustment	Adjustable	Adjustable	Choice of Manual Height Bundle or Hydraulic Cylinder		
Blade Holder(s)	Oval Type	Oval Type	Round Pans		
Blades	1/2-inch x 4-inches – Uplift	1/2-inch x 4-inches Uplift	1/2-inch x 4-inches – Corner Uplift		
Blade Tip Speed	11,500 FPM	15,962 FPM	15,778 FPM/540 RPM; 15,708 FPM/1000 RPM		
Blade Overlap	4 3/4-inches 3-inches		3-inches		
Tires	Laminated	Laminated	Laminated Tire on Lift & Semi- Mount Models; Laminated Tire or Used Aircraft Tires on Pull Type Only		
Axles	Adjustable	Adjustable	Adjustable Axle Arms for Row Spacing		
Deflectors	Standard Front Belting and Rear Bands	Selection: Front Belt, Rear Band or Chains	Selection: Front Belting and Rear Bands or Chains		
Safety Tow Chain		Standard for Pull Models	Standard for Pull Models		
Approximate Weight	720-lbs.	1,284-lbs. (Lift)	1,922-lbs. (Lift); 2,177-lbs. (Pull); 1,929-lbs. Semi-Mount		
Warranty	1-year limited warranty with a 5-year gearbox limited warranty	1-year limited warranty with a 5-year gearbox limited warranty	1-year limited warranty with a 5-year gearbox limited warranty		
Features	Floating A Frame HitchHigh Blade Tip Speeds	Floating A Frame HitchHigh Blade Tip Speeds	 Rear Sloded Deck High Blade Tip Speeds Deep Sidebands Quick-Detach Gearbox Shields 		

MULTI-SPINDLE ROTARY CUTTERS



3200 Series Features



All Bush Hog* Multi-Spindle rotary cutters feature structural steel bracing and reinforced welding at all high stress points. Streamlined deck design inhibits trash and water buildup problems.



Shields over all cross shafts fold conveniently out of the way to allow quick access to clutch or universal joints.



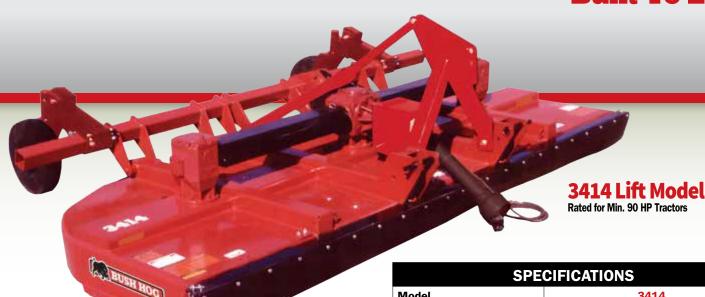
Special rubber-cushioned axle arms reduce shock loads during operation and transport.



A wide angle, constant velocity driveshaft on pull models relieves the PTO working angle. This reduces vibration and allows smoother cutting in sharp turns.

SPECIFICATIONS					
Model	3308	3308SH	3210	3210 Offset	
Cutting Width	8-feet, 3-inches	8-feet, 3-inches	10-feet, 6-inches	10-feet, 6-inches	
Cutting Capacity	Up to 2-inch Diameter	Up to 2-inches	Up to 3-inches	Up to 3-inches	
Cutting Height	2 to 13-inches	2 to 13-inches	2 to 13-inches	2 to 13-inches	
Dimensions (width x Length)	8-feet, 10-inches x 7-feet, 11-inches (Lift), 12-feet 9-inches (Pull)	8-feet, 10-inches x 7-feet, 11-inches Semi-Mount	11-feet, 1-inch x 9-feet, 10-inches (Lift)	11-feet, 1-inch x 13-feet, 5-inches (Pull	
Type Hitch	ASAE Cat. 1 & 2 Standard & Quick Hitch	ASAE Cat. 1 & 2 (No top link) Semi Mount, 0 to 13-inches Offset	3-Point Cat. II & III Standard & Quick Hitch Cat. II & III Semi-Mount and Center Pull (Self-Leveling)	Pull Type (Self-Leveling); (7-feet, 10-inches Offset Beyond Tractor Center Line)	
Deck Thickness	10-gauge	10-gauge	10-gauge	10-gauge	
Side Bands	1/4 x 12-inches	1/4-inch x 12-inches	1/4-inch x 10-inches	1/4-inch x 10-inches	
Minimum Tractor HP	50 PTO (Lift), 40 PTO (Pull)	40 PTO (Semi-Mount)	50 PTO (Pull); 60 PTO (Lift)	50 PTO	
Driveline	ASAE Category 4 with Slip Clutch	ASAE Category 4 with Slip Clutch	ASAE Category 5 (540 RPM – Lift, Pull & Semi-Mount); ASAE Cat. 4 (1,000 RPM Pull)	ASAE Category 5	
Cross Shaft	Fiber Disc	Fiber Disc	ASAE Cat. 5 Rubber Element	ASAE Cat. 5 Rubber Element	
Gearbox HP	Center, 140, Outboard, 130	Center, 140, Outboard, 130	(3) 210 Center and 205 Outboard	(3) 210 Main and 205 Outboard	
Tractor PTO Speed	540 RPM	540 RPM	540/1,000 RPM	540 RPM	
Driveline Protection	4 Plate PTO Slip Clutch	4 Plate PTO Slip Clutch	4 Plate PTO Slip Clutch	4 Plate PTO Slip Clutch	
Height Adjustment for Heavy Duty Axle only	Manual or Hydraulic	Manual or Hydraulic	Manual or Hydraulic	Manual or Hydraulic	
Blade Holder(s)	Round	Round	Round	Round	
Blades	1/2-inch x 4-inches – Uplift	1/2-inch x 4-inches – Uplift	1/2-inch x 4-inches – Uplift	1/2-inch x 4-inches – Uplift	
Blade Tip Speed	16,121 FPM/540 RPM	16,121 FPM/540 RPM	16,881 FPM/540 RPM; 17,400/1,000 RPM	16,881 FPM/540 RPM; 17,400/1,000 RPM	
Blade Overlap	5-inches	5-inches	3-inches	3-inches	
Tires	Laminated, Airplane	Laminated	Laminated, Airplane (Pull Only)	Laminated, Airplane	
Axles	Selection: Rigid Twin Beam Axle Bundle or Heavy Duty Axle Bundle with Shock Absorber on Lift or Semi- Mount; Hvy Duty on Pull Type	Heavy Duty Axle Bundle xwith Shock Absorber	Rubber Cushioned; Choice of Single or Dual Axle for Pull Models	Rubber Cushioned; Choice of Single or Dual Axle	
Deflectors	Combination of Front and Rear Chains and Rear Band	Combination of Front and Rear Chains and Rear Band	Selection: Front Chains and Rear Bands or Chains	Selection: Front Chains and Rear Bands or Chains	
Safety Tow Chain	Standard for Pull Model	N/A	Standard for Pull Models	Standard	
Approximate Weight	1,806-lbs.	1,944-lbs.	(Pull with Single Axle) 2,741-lbs.	(Pull with Single Axle) 2,624-lbs.	
Warranty	1-year limited warranty with a 5-year gearbox limited warranty	1-year limited warranty with a 5-year gearbox limited warranty	1-year limited warranty with a 5-year gearbox limited warranty	1-year limited warranty with a 5-year gearbox limited warranty	
Features	Standard Slip Clutch High Blade Tip Speeds Deep Sidebands Quick-Detach Gearbox Shields	 Standard Slip Clutch High Blade Tip Speeds Deep Sidebands Quick-Detach Gearbox Shields 	High Blade Tip SpeedsDeep Sidebands	High Blade Tip Speeds Deep Sidebands	

Built To Last.



Rubber cushioned axle arms are standard equipment on the 3414 model cutters and do an excellent job of absorbing shock loads when operating on rough terrain.



OTHER CHOICES/3414 MODEL

For 30 to 40-inch row crops, when extra fine shredding is desired, an optional shredder attachment is available for the 3414 model to pulverize heavy stubble and provide thoroughly mixed crop residue.

Now available with ASAE Category 5 cross shafts with Category 4 shear pin/rubber element.



Wheel axles are attached by heavy duty pivot pins with replaceable bushings that extend through the cutter strongbacks. This dependable mounting arrangement provides extra strength and less pivot pin wear.

SPECIFICATIONS				
Model	3414			
Cutting Width	14-feet			
Cutting Capacity	Up to 2 1/2-inches Diameter			
Cutting Height	2 to 13-inches			
Dimensions (width x Length)	14-feet, 7-inches x 9-feet, 1-inch (Lift); 14-feet, 7-inches x 13-feet, 5-inches (Pull)			
Type Hitch	3-Point Cat. II & III Standard & Quick Hitch and Center Pull (Self-Leveling)			
Deck Thickness	10-gauge			
Side Bands	1/4-inch x 10-inches			
Minimum Tractor HP	75 PTO (Pull); 90 PTO (Lift)			
Driveline	ASAE Category 5 (540 RPM – Lift or Pull; ASAE Cat. 4 (1,000 RPM Pull)			
Cross Shaft	ASAE Cat. 5 Rubber Element with Cat. 4 Shear Pin/Rubber Element			
Gearbox HP	(3) 210 Center and 205 Outboard			
Tractor PTO Speed	540/1,000 RPM			
Driveline Protection	4 Plate PTO Slip Clutch			
Height Adjustment	Choice of Manual Bundle or Hydraulic			
Blade Holder(s)	Straight or Round			
Blades	1/2-inch x 4-inches – Uplift			
Blade Tip Speed	15,242 FPM			
Blade Overlap	3-inches			
Tires	Laminated, Airplane			
Axles	Rubber Cushioned; Choice of Single or Dual Axle for Pull Models			
Deflectors	Front Belting and Rear Bands or Chains			
Safety Tow Chain	Standard for Pull Models			
Approximate Weight	(Pull with Single Axle) 3,383-lbs.			
Warranty	1-year limited warranty with a 5-year gearbox limited warranty			
Features	High Blade Tip SpeedsDeep SidebandsStandard Highway Lighting			

Warning: For non-agricultural use, OSHA, ASAE, SAE and ANSI standards require the use of chain guards or other protective guards at all times. Bush Hog strongly recommends the use of such guards for agricultural uses as well, to reduce the risk of property damage, serious bodily injury or even death from objects thrown out by or from contact with the cutting blades.



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