

MULTI-SPINDLE ROTARY CUTTERS



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'-15', 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.

When you need a 7'-15' rigid deck Multi-Spindle Rotary Cutter, Bush Hog® has you covered. The gearboxes and blades in Multi-Spindles are timed. So that, when heavy vegetation or an obstacle is encountered, specially-designed cross-shafts absorb the shock to maintain proper blade timing. One of our many varieties of models will work in virtually all applications, from maintaining orchards to shredding crop residue.

HITCH OPTIONS

Depending on the model, hitch options include Category 1, 2, and 3 Standard and QH Lift-Type or Semi-Mount and Self-Leveling Pull-Types. Semi-Mount models are a great choice for use behind smaller horsepower tractors. The 3308SH-2 is equipped with a 13" variable offset swing hitch for clearing under fences and branches.



2107 LIFT MODEL

Min. Tractor PTO HP: 30 (lift) (with adequate front ballasts)

2208 LIFT MODEL

Min. Tractor PTO HP: 45 (lift); 35 (pull)

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 perform your particular 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. Oval or round blade pans are standard equipment.

2310 PULL MODEL

Min. Tractor PTO HP:
70 (lift); 50 (pull)

SQ & 2000 SERIES MULTI-SPINDLE SPECIFICATIONS						
MODELS:	2107	2208	2310			
Cutting Width	7' 2"	8' 3"	9' 9"			
Cutting Capacity	2" Diameter					
Cutting Height	1 ½" -11"	-12"				
Dimensions (width x length)	7' 6" x 7' 4" (Lift)	8' 10" x 13' 4" (Pull)	10' 3" x 9' 4" (Lift) 10' 3" x 9' 4" (Semi-Mount) 10' 3" x 13' (Pull)			
Hitch Type	Cat. 1 & 2 Std & QH	Cat. 1 & 2 Std. & QH (Lift) Cat. 1 & 2 Std. (Semi-Mount) Self-Leveling Pull-Type	Cat. 2 & 3 Std. & QH (Lift) Cat. 2 & 3 Std. (Semi-Mount) Self-Leveling Pull-Type			
Deck Thickness	10 gauge	10 gauge	10 gauge			
Side Bands		7 gauge x 11 ¾"				
Min. Tractor PTO HP	30 (W/ Adequate Front Ballasts)	35 (Pull); 45 (Lift)	50 (Pull); 70 (Lift)			
Driveline	ASAE Category 3	ASAE Category 4				
Cross Shaft	Shock-Absorbing Rubber Plates					
Gearbox HP	140HP (Transfer); 65HP (Cutting)					
Tractor PTO Speed		540 RPM				
Driveline Protection	2-Plate SI	4-Plate PTO Slip-Clutch				
Height Adjustment	Manual Tailwheel I	Manual Ratchet Jack or Hydraulic Cylinder (Pull)				
Blade Holders	Oval	Round Pan				
Blades		1/2" x 4" Uplift				
Blade Tip Speed	Approx. 16,000 FPM	15,962 FPM	15,828 FPM			
Blade Overlap	4"	4 3/4"	3"			
Tires	15 ½" Laminated	15 ½" Laminated (Lift) 21" Laminated (Pull)	21" Laminated (Lift/Semi) 21" Laminated or 29" Aircraft (Pull)			
Axles	Vertically Adj	Adjustable Axle Arms for Row Spacing				
Safety Deflectors	Single Chains (Front) Metal Band or Single Chains (Rear)	Single or Double Chains (Front) Metal Band, Single or Double Chains (Rear)				
Safety Tow Chain	N/A	Standard for Pull Models				
Approximate Weight	1200 lb.	1,600 lb. (Lift/Semi) 2,100 lb. (Lift/Ser 1,950 lb. (Pull) 2,300 lb. (Pull)				
Warranty	10-Year Gearbox Limited Warranty 1-Year Machine Limited Warranty					
Features	 Rear Sloped Deck High Blade Tip Speeds Deep Sidebands Quick Detach Cross-Shaft Shie Strong Drivelines With Durable 					



3000 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.

3308SH-2 SWING HITCH MODEL

Min. Tractor PTO HP: 40 (semi-mount)







3308-2 LIFT MODEL

Min. Tractor PTO HP: 50 (lift); 40 (pull)



3514 LIFT MODEL

Min. Tractor PTO HP: 90 (lift); 75 (pull)

3510 LIFT MODEL

Min. Tractor PTO HP: 75 (lift)



3510 PULL MODEL

Min. Tractor PTO HP: 50 (pull)

OTHER CHOICES/3514 MODEL

For 30" - 40" row crops, when extra fine shredding is desired, an optional shredder attachment is available for the 3514 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.



All 3000 Series Lift Hitch models feature newly designed heavy duty casters sporting 21" Laminated Tires.



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.

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.

3000 SERIES MULTI-SPINDLE SPECIFICATIONS							
MODELS:	3308-2	3308SH-2	3510	3514			
Cutting Width	8'	3"	10' 6"	14'			
Cutting Capacity	3" Dia	meter	3 ½" Di	iameter			
Cutting Height		2" to	13"				
Dimensions (width x length)	8' 10" x 7' 11" (Lift) 8' 10" x 7' 11" (Semi-Mount) 8' 10" x 12' 9" (Pull-Type)	8' 10" x 7' 11" (Semi-Mount)	11' 1" x 9' 10" (Lift) 11' 1" x 9' 10" (Semi-Mount) 11' 1" x 13' 11" (Pull-Type)	14' 7" x 9' 1" (Lift) 14' 7" x 9' 1" (Semi-Mount) 14' 7" x 13' 5" (Pull-Type)			
Hitch Type	Cat. 1 & 2 St Cat. 1 & 2 Std. & Self-Levelir	QH (Semi-Mount)	Cat. 2 & 3 Std. & QH (Lift) Cat. 2 & 3 Std. & QH (Semi-Mount) Self-Leveling Pull-Type				
Deck Thickness		10 g	auge				
Side Bands	1/4 inch x	11¾ inches	1/4 inch x	10 inches			
Min. Tractor PTO HP	40 (Pull); 50 (Lift)	40 (Semi-Mount)	60 (Pull); 75 (Lift)	75 (Pull); 90 (Lift)			
Driveline	ASAE Category 4 with Slip Clutch		ASAE Category 5 (540 RPM)	ASAE Category 5 (540 RPM); ASAE Category 4 (1000 RPM)			
Cross Shaft	Fiber	Disc	ASAE Cat. 5 Rubber Element	ASAE Cat. 5 Rubber Element with Cat. 4 Shear Pin/Rubber Element			
Gearbox HP	140HP (Transfer)	; 130HP (Cutting)	210HP (Transfer); 210HP (Cutting)				
Tractor PTO Speed	540	RPM	540/1,000 RPM				
Driveline Protection	4 Plate PTO Slip Clutch						
Height Adjustment for Heavy Duty Axle only		Manual Ratchet or	Hydraulic Cylinder				
Blade Holder(s)		Round		Straight or Round			
Blades	1/2" x 4"-Uplift						
Blade Tip Speed	16,121 FPN	1/540 RPM	16,881 FPM (540 RPM) 15,242 FPM (540 RP 15,242 FPM (1000 RI				
Blade Overlap	5"		3"				
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; Heavy-Duty on Pull Type	Heavy Duty Axle Bundle with Shock Absorber	Rubber Cushioned Heavy Duty Axle Bundle for Lift and Semi-Mount; Single or Dual Wheel Axle choice for Pull models	Rubber Cushioned; Choice of Single or Dual Axle for Pull Models			
Deflectors	Combination of Front and Rear Chains and Rear Band		Selection: Front Chains and Rear Bands or Chains	Front Belting and Rear Bands or Chains			
Safety Tow Chain	Standard for Pull Model N/A		Standard for Pull Models				
Approximate Weight	1,806 lb.	1,944 lb.	1,944 lb. (Pull with Single Axle)				
Warranty	10-Year Gearbox Limited Warranty 1-Year Machine Limited Warranty						
Features	Standard Slip ClutchHigh Blade Tip SpeedsDeep SidebandsQuick-Detach Gearbox	Shields	 High Blade Tip Speeds Deep Sidebands High Blade Tip Speeds Deep Sidebands Standard Highway Lighting 				



4000 Series Features

14215 FRONT VIEW





14215 MULTI-SPINDLE SPECIFICATIONS				
Cutting Width	15'			
Transport Width	15' 7"			
Cutting Height	1½" - 16"			
Cutting Capacity	3 ½" Diameter			
Min. Tractor PTO HP	125 (Lift)			
Tractor PTO Speed	1000 RPM			
Hitch Type	Category 2 and 3 Standard and Quick-Hitch			
Deck Thickness	7 Gauge			
Side Bands	1/4" x 10"			
Transfer Gearbox	210 HP			
Outboard Gearboxes	210 HP			
Main Driveline	ASAE Category 5			
Outboard Driveline	ASAE Category 5			
Driveline Protection (Outboard)	Multi-Plate Slip-Clutch			
Blade Holder	7 Gauge Round Pan			
Blades	1/2" x 4" Uplift			
Blade Overlap	3"			
Blade Tip Speed	17280 FPM (Center); 15708 FPM (Outboard)			
Axle Suspension	Spring-Loaded			
Wheels	21" Laminated			
Approximate Weight	3700 lb.			
Safety Deflectors	Front and Rear Belting			
Highway Light Kit	Standard			
Warranty	10-Year Gearbox Limited Warranty and 1-Year Machine Limited Warranty; 10-Year Deck Rust-Thru Limited Warranty on Galvanized Decks			

Which Multi-Spindle ROTARY CUTTER is right for you?

SOMETIMES, CHOICES ARE AS TOUGH AS OUR ROTARY CUTTERS.
BUT DON'T WORRY-WE'RE HERE TO MAKE TOUGH JOBS SIMPLE.

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OPEN HERE FOR A SIDE-BY-SIDE COMPARISON OF BUSHHOG"S MULTI-SPINDLE MODEL FEATURES AND SPECIFICATIONS





BUSH HOG® MULTI-SPINDLE ROTARY CUTTERS SPECIFICATION COMPARISON CHART

	2107	2208	2310	3308-2	3308SH-2	3510	3514	14215
CUTTING WIDTH	7' 1"	99"	117"	99"	96"	126"	168"	180"
CUTTING HEIGHT	1½"-11"	1½"-13"	1½"-12"	1½"-13"	1½"-13"	1½"-13"	1½" - 13"	1½"-16"
CUTTING CAPACITY	2"	2"	2"	3"	3"	3 ½"	3 ½"	3 ½"
HITCH TYPE	Cat. 1 & 2 Std & QH	Cat. 1. & 2 Std & QH Semi-Mount Pull	Cat. 2 & 3 Std & QH Semi-Mount Pull	Cat. 1 & 2 Std & QH Semi-Mount Pull	Semi-Mount	Cat. 2 & 3 Std & QH Semi-Mount Pull	Cat. 2 & 3 Std & QH Semi-Mount Pull	Cat. 2 & 3 Std & QH
DECK THICKNESS	10ga	10ga	10ga	10ga	10ga	10ga	10ga	7ga
SIDEBAND THICKNESS	7ga	7ga	7ga	1/4"	1/4"	1/4"	1/4"	1/4"
SIDEBAND HEIGHT	11¾"	11¾"	11¾"	11 ¾"	11¾"	10"	10"	10"
DRIVELINE SIZE	Cat. 3	Cat. 4	Cat. 4	Cat. 4	Cat. 4	Cat. 5	Cat. 5	Cat. 5
DRIVELINE PROTECTION	2-Plate Slip-Clutch	2-Plate Slip-Clutch	4-Plate Slip-Clutch	4-Plate Slip-Clutch	4-Plate Slip-Clutch	4-Plate Slip-Clutch	4-Plate Slip-Clutch	4-Plate Slip-Clutch
TRANSFER GEARBOX (HP)	140	140	140	140	140	210	210	210
CUTTING GEARBOX (HP)	65	65	130	130	130	205	205	205
TRACTOR PTO SPEED	540	540	540	540	540	540	540 or 1000	1000
MIN. TRACTOR PTO HP	30 (W/ Adequate Front Ballasts)	35 (Pull) 45 (Lift)	50 (Pull) 70 (Lift)	40 (Pull) 50 (Lift)	40	60 (Pull) 75 (Lift)	75 (Pull) 90 (Lift)	125
BLADE HOLDER	Oval Pan	Oval Pan	Round Pan	Round Pan	Round Pan	Round Pan	Round Pan or Shredder Bar	Round Pan
BLADES	1/2" x 4" Uplift	1/2" x 4" Uplift	1/2" x 4" Uplift	1/2" x 4" Uplift	1/2" x 4" Uplift	1/2" x 4" Uplift	1/2" x 4" Uplift	1/2" x 4" Uplift
BLADE TIP SPEED (FPM)	16,000	16,173	15,778	16,121	16,121	16,881	15,138	17,280/15,708
TIRES	15 ½" Laminated	15 ½" Laminated	21" Laminated 29" Aircraft (Pull)	15½" or 21" Dual Laminated (Lift) 21" Laminated, 25" Foam-Filled, or 29" Aircraft (Pull)	21" Laminated	21" Laminated (Lift) 21" Laminated, 25" Laminated, 25" Foam-Filled, 29" Aircraft (Pull)	21" Laminated (Lift) 21" Laminated or 25" Foam-Filled (Pull)	21" Laminated
DEFLECTOR TYPE	Chains or Metal Band	Chains or Metal Band	Chains or Metal Band	Chains or Metal Band	Chains or Metal Band	Chains or Metal Band	Belt or Chains	Rubber Belts
APPROXIMATE WEIGHT (LB)	1,200	1,650	2,000	1,800	1,900	2,800	3,400	3,700
GEARBOX WARRANTY (YRS)	10	10	10	10	10	10	10	10



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