

# Multi-Spindle Rotary Cutters



**BUSH HOG®**

IF IT DOESN'T SAY  
**BUSH HOG®**  
IT JUST WON'T CUT IT™

SQ SERIES | 2000 SERIES | 3000 SERIES | 4000 SERIES





# MULTI-SPINDLE ROTARY CUTTERS

SQ, 2000, 3000,  
& 4000 SERIES

SQ84T / 2308 / 2310 / 3308-2 / 3308SH-2 / 3510 / 3514 / 14215



## ***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.



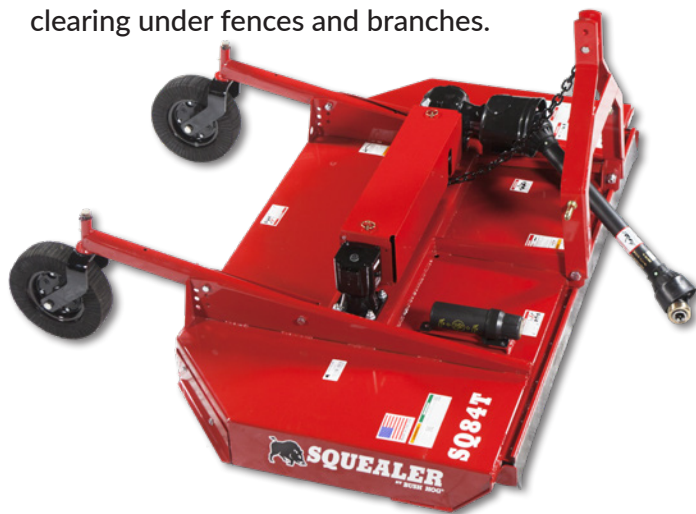
## ***Your Best Choice for Maintaining Pastures and Rights-Of-Way or Cutting Orchards and Crop Residue.***

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.

### **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 SQ84T has a permanent 9" offset three point hitch, while the 3308SH offers a 13" variable offset swing hitch for clearing under fences and branches.



### ***SQ84T SQUEALER®***

Tractor HP Requirement: 35 (lift)

### **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**

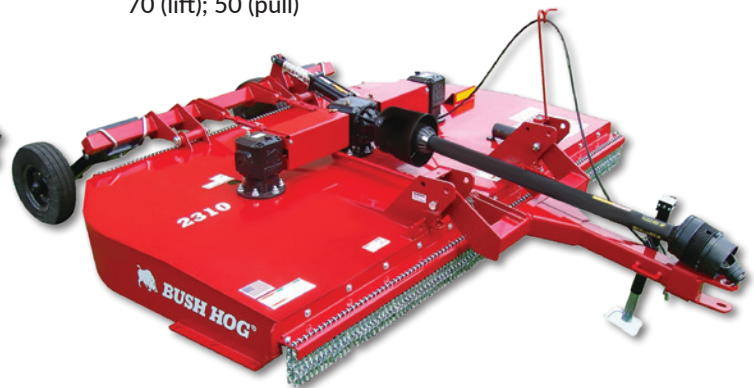
When it comes to construction, you don't get a lot of choices. That's because Bush Hog® has built every model to outperform and outlast other mowers.

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. Oval or round blade pans are standard equipment.

### ***2310 PULL MODEL***

Tractor HP Requirement:

70 (lift); 50 (pull)



### ***2308 LIFT MODEL***

Tractor HP Requirement: 45 (lift); 40 (pull)

## SQ & 2000 SERIES MULTI-SPINDLE SPECIFICATIONS

MODELS:	SQ84T	2308	2310
Cutting Width	7'	8' 3"	9' 9"
Cutting Capacity	1 ½" Diameter	2" Diameter	
Cutting Height	2" to 12"		
Dimensions (width x length)	7' 3" x 6' 3" (Lift)	8' 10" x 8' 6" (Lift) 8' 10" x 8' 6" (Semi-Mount) 8' 10" x 12' 11" (Pull-Type)	10' 3" x 9' 4" (Lift) 10' 3" x 9' 4" (Semi-Mount) 10' 3" x 13' (Pull)
Hitch Type	Cat. 1 – 9" Offset Only	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	11 gauge	10 gauge	10 gauge
Side Bands	11 gauge x 7 ¾"	7 gauge x 10"	
Minimum Tractor HP	35 PTO	45 PTO (Lift), 36 PTO (Pull)	70 PTO (Lift), 50 PTO (Pull)
Driveline	ASAE Category 3	ASAE Category 4	
Cross Shaft	Rubber Element	Fiber Disc	Rubber Element
Gearbox HP	60HP (Transfer); 45HP (Cutting)	140HP (Transfer); 65HP (Cutting)	140HP (Transfer); 130HP (Cutting)
Tractor PTO Speed	540 RPM		
Driveline Protection	Slip Clutch		4 Plate PTO Slip Clutch
Height Adjustment	Adjustable		Manual Ratchet Jack or Hydraulic Cylinder
Blade Holders	Oval Pan		Round Pan
Blades	1/2" x 4" – Uplift		1/2" x 4" – Corner Uplift
Blade Tip Speed	11,500 FPM	15,962 FPM	15,828 FPM
Blade Overlap	4"	4 ¾"	3"
Tires	Laminated		21" Laminated on Lift and Semi-Mount; 21" Laminated or Used Aircraft Tires on Pull-Type
Axles	Adjustable Vertical		Adjustable Axle Arms for Row Spacing
Deflectors	Standard Front Belting and Rear Bands		Selection: Front Single or Double Row Chains; Rear Band or Single or Double Row Chains
Safety Tow Chain	N/A	Standard for Pull Models	
Approximate Weight	720 lb.	1,600 lb. (Lift) (Semi); 1,950 lb. (Pull)	2,100 lb. (Lift); 2,300 lb. (Pull)
Warranty	1-year limited warranty with a 6-year gearbox limited warranty		
Features	• Floating A Frame Hitch • High Blade Tip Speeds	• Rear Sloped Deck • High Blade Tip Speeds • Deep Sidebands • Quick-Detach Gearbox Shields	



## 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.



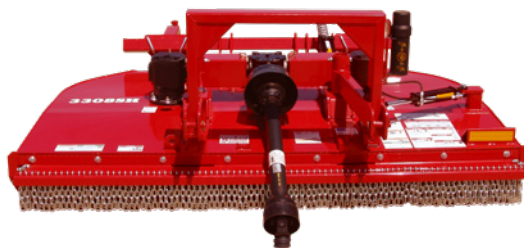
Special rubber-cushioned axle arms reduce shock loads during operation and transport.



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

Tractor HP Requirement: 40 (semi-mount)



### 3308-2 LIFT MODEL

Tractor HP Requirement: 50 (lift); 40 (pull)



### 3514 LIFT MODEL

Tractor HP Requirement: 90 (lift); 75 (pull)

### 3510 LIFT MODEL

Tractor HP Requirement: 60 (lift)



### 3510 PULL MODEL

Tractor HP Requirement: 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.

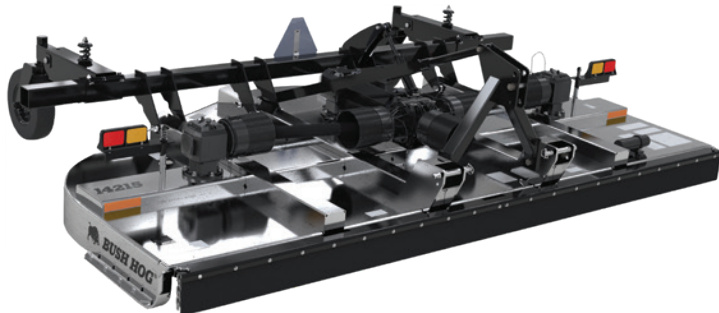
Warning: For non-agricultural use, OSHA, ASAE, SAE and ANSI standards require the use of chain guards or other protective guards at all times. Bush Hog® strongly recommends the use of such guards for agricultural uses as well, to reduce the risk of property damage, serious bodily injury or even death 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" Diameter		3 ½" Diameter	
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 Std. & QH (Lift) Cat. 1 & 2 Std. & QH (Semi-Mount) Self-Leveling Pull-Type		Cat. 2 & 3 Std. & QH (Lift) Cat. 2 & 3 Std. & QH (Semi-Mount) Self-Leveling Pull-Type	
Deck Thickness	10 gauge			
Side Bands	1/4 inch x 12 inches		1/4 inch x 10 inches	
Minimum Tractor HP	40 PTO (Pull); 50 PTO (Lift)	40 PTO (Semi-Mount)	50 PTO (Pull); 75 PTO (Lift)	75 PTO (Pull); 90 PTO (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 FPM/540 RPM		16,881 FPM (540 RPM)	15,242 FPM (540 RPM); 15,242 FPM (1000 RPM)
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.	(Pull with Single Axle) 2,741 lb.	(Pull with Single Axle) 3,383 lb.
Warranty	1-year limited warranty with a 6-year gearbox limited warranty			
Features	• Standard Slip Clutch • High Blade Tip Speeds • Deep Sidebands • Quick-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 REAR VIEW**



### 14215 MULTI-SPINDLE SPECIFICATIONS

Cutting Width	15'
Transport Width	15' 7"
Cutting Height	2" – 16"
Cutting Capacity	3 ½" Diameter
Minimum Tractor HP (PTO)	125
Tractor PTO Speed	1000 RPM
Hitch Type	Category 2 and 3 Standard and Quick-Hitch
Deck Thickness	10 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	Six-Year Limited Gearbox Warranty





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