

BUSH-WHACKER® SINGLE SPINDLE SERIES

# HEAVY DUTY

5', 6' & 7' SMOOTH TOP ROTARY CUTTERS

## ST-6010 / 7210 / 8410

Bush-Whacker's Single Spindle Mower Series were some of the original cutters produced by Bush-Whacker. These units are as durable, tough and heavy-duty as our bigger units, but are here to serve owners with a smaller cost of entry for smaller scoped jobs. You'll find our Single Spindle mowers are built to last, with a proven track record of nearly 50 years.



Simply said, Bush-Whacker Single Spindle HD Cutters are "the boss" of this classification of cutters! Featuring a duel-deck smooth top and a massive 250 HP gear box, these units are ready to cut brush up to 4" in diameter. This Bush-Whacker Cutter may very well may be the last cutter you will ever purchase.

### GEARBOXES

250HP, 540 RPM or 1,000 RPM

Base Mounted, 1:1.6 Ratio. Malleable housing; forged alloy steel; carburized and hardened gears and shafts; 20 splined 1 3/4" input shaft, 2 3/8" output shaft; tapered bearings lifetime lubricated.

### DRIVE SHAFTS - CATEGORY 4

Made from the finest quality propeller shaft materials and needle bearing universal joints.

### SLIP CLUTCH

Heavy duty spring-type adjustment with four friction discs.

### BLADES

1/2" by 3 1/2" material, alloy spring steel, airlift design. Free swinging when encountering obstructions.

Blade tip speed: ST-6010 - 13,565 FPM;

ST-7210 - 18,352 FPM; ST-8410 - 15,490 FPM.

### WHEELS

For 3-point hitch: Extra heavy duty, tapered bearings, 4" by 8" laminated puncture-proof tire. For Pull Type: Extra heavy duty, tapered bearing, two 6" x 20" laminated puncture-proof tires.

### BUSH-WHACKER SPECIAL DECK

10 gauge primary deck & 12 gauge upper deck. The smooth, easy-to-clean top deck protects the inner support frame. Combined deck thickness is 0.2391.

### DIMENSIONS

ST-6010 - Cutting Width: 60". Cutting height: adjustable from 2" to 13". Overall width: 61". Overall length: 109". Transportation width: 64.5".

ST-7210 - Cutting Width: 72". Cutting height: adjustable from 2" to 13". Overall width: 73". Overall length: 123". Transportation width: 76.5".

ST-7210P - Overall length: 169".

ST-8410 - Cutting Width: 84". Cutting height: adjustable from 2" to 13". Overall width: 85". Overall length: 129". Transportation width: 88.5".

ST-8410P - Cutting height: 3"-17". Overall length 180".

### WEIGHT

ST-6010 - 1,050 lbs

ST-7210 - 1,300 lbs; ST-7210P - 1,600 lbs

ST-8410 - 1,420 lbs; ST-8410P - 1,750 lbs

### RECOMMENDED PTO HP

ST-6010 - 40HP

ST-7210 - 40HP; ST-7210P - 35HP

ST-8410 - 50HP; ST-8410P - 45HP

### FLAT STEEL PLATE SIDES - 1/4" MATERIAL

Shaped to form sides of cutter.

### CHAIN GUARDS FRONT & REAR

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ST-7210

## OUR PROMISE

### TOUGH ON GRASS... EASY ON YOUR WALLET!

Bush-Whacker has built a reputation in the Industry as having perhaps the most rugged, heavy-duty cutters on the market today. Anyone who has ever owned a Bush-Whacker will tell you these units are built to last—and have earned their reputation for being “tough on grass”. For nearly 50 years, Bush-Whacker products have been leaders in engineering innovation, and as a family owned business, have been able to keep costs down... thus they’ve been known to be “easy on your wallet”. All-in-all, Bush-Whacker cutters present an incredibly tough unit for a great price...check us out!

## THE DIFFERENCE

- 10 gauge lower deck & 12 gauge upper deck.
- 8-bolt mounting on gearboxes – heads are tack-welded to bottom of deck so one person can tighten the nuts or change the gearbox.
- Flat Steel Plate Sides – 1/4" material shaped to form sides of cutter.

Hall Manufacturing provides a limited warranty of one year on any machine or component, and five years on any mechanical gearbox or gearbox component. This warranty covers defective materials and workmanship on the complete machine. Limitations and exclusions apply.

## REASONS TO BUY

- 10 Gauge Primary Deck with true double deck design, smooth top and bottom on all sections.
- One of the largest gearboxes in the industry, 250 HP Spindle Boxes.
- Gearbox is mounted on 1/2" steel plate that is welded the Bush Whacker Sturdy frame and to both the top and bottom decks.
- Gearboxes have an 8 bolt mounting pattern for a secure attachment. The heads of the bolts are tack welded to the bottom of the deck so one man can tighten the nuts or change the gearbox.
- The blade updraft is forged parallel to the cutting edge that provides a cleaner cut.
- Bolt hole end of the blade is 3/4" thick and has an 1 3/8" hole instead of 1 1/2" hole, this increases the surface area of the blade, giving more strength to the blade at the bolt hole end.
- Single curtain chain guards, front and rear are standard.
- Stump Jumpers standard.
- The mower is shipped COMPLETELY assembled, keeping your shop time and cost down.
- Cotton Picker Spindle Grease in all gearboxes for less wear of your gears.

*Specifications listed are standard; however, any State Department of Transportation specifications that may differ from standard Bush-Whacker® specifications will take precedence and be implemented into production.*

*For additional information on our Bush-Whacker line of products, please visit our website: [www.bush-whacker.com](http://www.bush-whacker.com)*



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