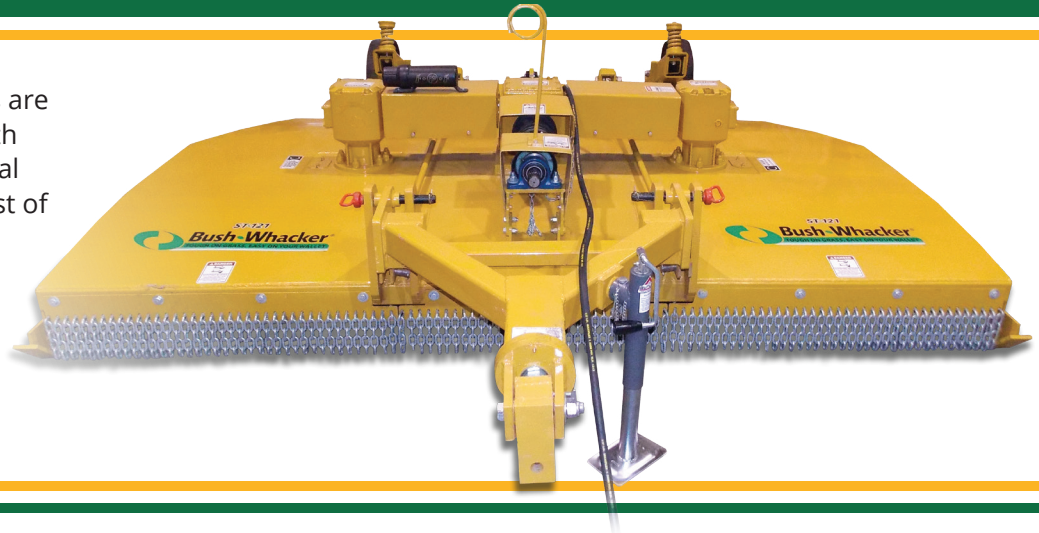


ST-121

10' SMOOTH TOP ROTARY CUTTER

Bush-Whacker's Dual Spindle Series are built to tackle large plots of land with tougher terrain. These units are ideal for mid sized jobs, yet keeps the cost of entry exceedingly reasonable.



Bush-Whacker mowers from Hall Manufacturing are increasing in demand for agricultural, commercial, and other applications where a heavy-duty, rugged mower is needed. The Bush-Whacker is available in a range of sizes to fit your needs - from the five foot model all the way to the big 20-footer.

GEARBOXES - 540 OR 1,000 RPM

250 HP main or transfer box with 1 3/4" 20 splined input and output shafts. Two spindle gearboxes, 250 HP, base mounted, 1:1.6 ratio. 20 splined 1 3/4" input shaft, 2 3/8" output shaft on spindle boxes. All gearboxes have forged alloy steel malleable housings, carburized and hardened gears and shafts, tapered and ball bearing.

DRIVE SHAFTS

Shielded PTO's made from the finest quality propeller shaft material and needle bearing universal joints. Category 4 main input and side drives. Category 4 jack shaft for pull model. Category 4 80-degree constant velocity main drive shaft optional for pull model.

SLIP CLUTCH

Heavy-duty clutch with spring type adjustment and four friction discs on main shaft, outboard protection by means of shock absorbing rubber elements connected to splined yokes which form a coupler.

BLADES

1/2" x 4" material, alloy spring steel, airlift design, free-swinging when encountering obstructions, 6 inch overlap for better cutting. Blade tip speed: 15,800 fpm.

WHEELS

Two solid rubber tires standard. Independent shock absorbing system for all wheel axles. Optional: aircraft tires or implement tires, dual axle arms (4 tires total).

BUSH-WHACKER SPECIAL DECK

Bush-Whacker Special Deck includes a primary (bottom) deck of 3/16" steel that is welded to heavy duty heavy tubing structures. The smooth, easy-to-clean top deck is made of 12 gauge steel and protects the inner support frame. Combined deck thickness: .2921".

HYDRAULIC ADJUSTMENTS

Hydraulic cylinder controls cutting and traveling height adjustments for pull and semi mount models (optional for lift model).

DIMENSIONS

Cutting width: 121 inches. Cutting height: adjustable from 2" to 15". Axles adjustable from 24" centers to 40" centers for row crops. Overall width: 131". Overall length: 140". Transportation wide: 131". Cutting height for aircraft and implement tires: 2" to 17".

WEIGHT

3,500 lbs.

CHAIN GUARDS FRONT & REAR

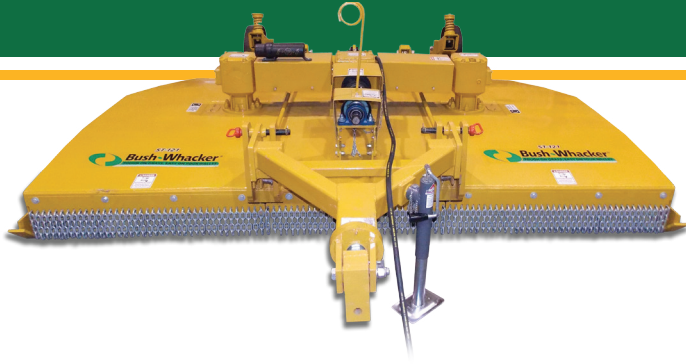
OTHER STANDARD FEATURES:

Replaceable skid shoes. For pull model: heavy-duty tongue assembly with dual leveling rods, hydraulic hose holder, jack for easy hookup and unhooking from tractor

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 at www.bush-whacker.com

ST-121



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

- 7 Gauge Deck
- Structural frame of mower is 3" by 4" tubing with 3/16" wall thickness.
- Gearboxes are mounted to 3/8" plates that are welded to the 3/16" 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.
- Blades are 1/2" by 4" instead of traditional 1/2" by 3 1/2".

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

- 7 Gauge Primary Deck with true double deck design, smooth top and bottom.
- One of the largest gearboxes in the industry, 250 HP Spindle Boxes with a 275 HP Divider Box.
- 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.
- Blades have an 11" cutting edge compared to most cutters 8" cutting edge.
- 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.
- The ST-121 is available in 3-Point Hitch, Semi Mount, or Pull Type designs.

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

