Γ**-240** 20 FT.

Bush-Whacker's Flex Wing Mower Series is designed to handle the toughest challenges from uneven terrain to the thickest cut. Our Flex Wing Mowers utilize their flex capabilities to allow each mower section to work independently of each other, providing an even cut on the most uneven of surfaces. Flex Wing Mowers are perfect for large areas with significant embankments.



Bush-Whacker's 20-foot Flex Wing Rotary Cutter allows for more acreage cut per hour - a truly efficient machine for large jobs. Dependable and capable of cutting anything 4" and under.

GEARBOXES

540 RPM or 1,000 RPM

Three spindle gearboxes, 190 HP, base mounted, 1:1.47 ratio. One divider box, 250 HP, base mounted. All gearboxes have malleable housings, forged alloy steel, carburized and hardened gears and shafts, tapered and ball bearings. 20 splined 1 3/4" input shaft, 2 1/8" output shaft on spindle boxes.

DRIVE SHAFTS

Shielded PTOs made from finest quality propeller shaft materials and needle bearing universal joints. Category 5 80-degree constant velocity main drive shaft, Category 4 intermediate and wing drive shafts.

SLIP CLUTCH

3 heavy-duty clutches with spring type adjustment and four friction discs.

BLADES

1/2" by 4" material, alloy spring steel, airlift design. Free swinging when encountering obstructions. 8" overlap for better cutting. Blade tip speed: 17,500 FPM.

WHEELS

Six aircraft tires standard. Independent shock absorbing system for all wheel axles. Adjustable from 24" to 40" crop row

Optional: implement tires.

BUSH-WHACKER SPECIAL DECK

7 Gauge Material. Heavy-duty, one-piece electric welded frame for wings and center section, 1/4" rolled I-Beam sides, heavy mechanical tubing structures.

HYDRAULIC ADJUSTMENTS

Rephasing hydraulic cylinders control cutting and traveling height adjustments for center and wing sections. Hydraulic lift cylinders control raising and lowering of flexible wings (winch assembly for manual wing lift is optional). Wings may be raised to 88 degrees above horizontal and lowered to 22 degrees below horizontal cutting plane.

DIMENSIONS

Cutting width: 20' (T-168: 14'). Rated to cut up to 4" diameter. Cutting height: adjustable from 2" to 15". Overall width: 247". Overall length: 227". Transportation width: 111". Cutting height for aircraft and implement tires: 2" to 17"

WEIGHT

Standard tires and single curtain chains: 6,800 lbs.

CHAIN GUARDS FRONT & REAR

OTHER STANDARD FEATURES:

Replaceable center and wing skid shoes, transport locking bars for each wing, heavy-duty tongue assembly with dual leveling rods, hydraulic hose holder, jack for easy hookup and unhooking from tractor.



T-240 20 FT.



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 2" by 3" tubing with 1/4" wall thickness.
- 1/4" I-beam sides instead of 1/4" flat steel.
- Gearboxes are mounted to 1/2" plates that are welded to the 7 gauge deck.
- Six-bolt mounting on gearboxes bolt-heads are tack-welded to bottom of deck so one man can tighten the nuts or change the gearbox.
- · Hinges 3" by 4" tubing with grease fittings.

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 warkmanship on the complete machine. Limitations and exclusions apply.

REASONS TO BUY

- 7 Gauge Primary Deck, Side Skirts are constructed of 1/4" thick steel I-Beams with skid shoes mounted on the bottoms for added protection.
- Gearboxes have 190 HP Spindle Boxes with a 250 HP Divider Box.
- · Grease fittings on all hinges with 2 piece hinge pins.
- Gearbox is mounted on 1/2" steel plate that is welded to the Bush-Whacker sturdy frame.
- Gearboxes have a 6 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.
- Constant Velocity Drive Lines are standard on the T-240.
- 3000 psi cylinders, with 1/2" hose and fittings for all hydraulic hoses.
- 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.
- Bush-Whacker has an 8" blade overlap between the center section and the wing section. This is the highest in the industry.
- 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.



HEAVY DUTY 15' ROTARY CUTTER

Bush-Whacker's Flex Wing Mower Series is designed to handle the toughest challenges from uneven terrain to the thickest cut. Our Flex Wing Mowers utilize their flex capabilities to allow each mower section to work independently of each other, providing an even cut on the most uneven of surfaces. Flex Wing Mowers are perfect for large areas with significant embankments.



ST-180 Elite raises the bar for rotary cutters on the market. Built off the time-tested T-180, the ST-180 has a smooth top deck for ease of cleaning. The ST-180 will show up to work everyday and will tackle the toughest mowing challenges.

GEARBOXES

540 RPM or 1,000 RPM

Three spindle gearboxes, 250 HP, base mounted, 1:1.6 ratio. One divider box, 275 HP, base mounted. All gearboxes have malleable housings, forged alloy steel, carbonized and hardened gears and shafts, tapered and ball bearings. 20 splined 1 3/4" input shaft, 2 3/8" output shaft on spindle boxes.

DRIVE SHAFTS

Shielded PTOs made from finest quality propeller shaft materials and needle bearing universal joints. Category 5 80-degree constant velocity main drive shaft, Category 4 intermediate and wing drive shafts.

SLIP CLUTCH

Three heavy-duty clutches with spring type adjustment and four friction discs.

BLADES

1/2" by 4" material, alloy spring steel, airlift design. Free swinging when encountering tructions. 8" overlap for better cutting.

Blade tip speed: 16,768 FPM.

WEIGHT

Without chains and tires: 4,260 lb. Total weight: 4,980 lb.

WHEELS

Six solid rubber tires standard. Independent shock absorbing system for all wheel axles. Cutting height adjustable from 2" to 17". Optional: aircraft tires or implement tires.

BUSH-WHACKER SPECIAL DECK

Bush-Whacker Special Deck includes a primary (bottom) deck of 3/16" steel that is welded to heavy duty heavy channel 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 lift cylinders control raising and lowering of flexible wings (winch assembly for manual wing lift is optional). Wings may be raised to 88 degrees above horizontal and lowered to 22 degrees below horizontal cutting plane. Optional: rephasing level lift systems.

DIMENSIONS

Cutting width: 15'. Cutting height: adjustable from 2" to 15". Overall width: 190". Overall length: 167". Transportation width: 88". Cutting height for aircraft and implement tires: 2" to 17".

CHAIN GUARDS FRONT & REAR

OTHER STANDARD FEATURES:

Replaceable center and full length wing skid shoes, transport locking bars for each wing, heavy-duty tongue assembly with dual leveling rods, hydraulic hose holder, jack for easy hookup and unhooking from tractor.





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

- Heavy duty 3/8" side skirt with full length skid shoes
- 8-bolt mounting on gearboxes bolt-heads are tackwelded to bottom of deck so one person can tighten the nuts or change the gearbox.
- Rated to cut-up to 4" diameter brush.
- Hinges 3" x 4" tubing with grease fittings.

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

REASONS TO BUY

- 7 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 with a 275 HP Divider Box
- Grease fittings on all hinges with 2 piece hinge pins.
- Gearbox is mounted on 1/2" steel plate that is welded to 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.
- Constant Velocity Drive Lines are standard on the ST-180.
- 3000 psi cylinders, with 1/2" hose and fittings for all hydraulic hoses.
- 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.
- Bush-Whacker has an 8" blade overlap between the center section and the wing section. This is the highest in the industry.
- Cotton Picker Spindle Grease in all gearboxes for less wear of your gears.

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.



10' OFFSET 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, commerical, 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 ¾" 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 propellor 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" \times 4" material, alloy spring steel, airlift design, free-swinging when encountering obstructions, 6 inch overlap for better cutting. Blade tip speed: 15,800 fpm.

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.

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 toal).

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

Hyddraulic 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





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 tackwelded 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.



Bush-Whacker's Flex Wing Mower Series is designed to handle the toughest challenges from uneven terrain to the thickest cut. Our Flex Wing Mowers utilize their flex capabilities to allow each mower section to work independently of each other, providing an even cut on the most uneven of surfaces. Flex Wing Mowers are perfect for large areas with significant embankments.



A close relative to the ever-popular ST-180, the ST-120's smooth-top design is one of the most rugged units on the market today. With it's 4" cutting capacity and 250 HP gearbox, you will be hard-pressed to find another unit that can outperform the ST-120 in the field or at the cash-register.

GEARBOXES

540 RPM or 1,000 RPM

Two spindle gearboxes, 250 HP, base mounted, 1:1.6 ratio. One dividerbox, 275 HP, base mounted. All gearboxes have malleable housings, forged alloy steel, carburized and hardened gears and shafts, tapered and ball bearings. 20 splined 1 3/4" input shaft, 2 3/8" output shaft on spindle boxes.

DRIVE SHAFTS

Shielded PTOs made from finest quality propeller shaft materials and needle bearing universal joints. Category 5 80-degree constant velocity main drive shaft, Category 4 intermediate and wing drive shafts.

SLIP CLUTCH

Two heavy-duty clutches with spring type adjustment and four friction discs.

BLADES

1/2" by 4" material, alloy spring steel, airlift design. Free swinging when encountering obstructions. 8" overlap for better cutting. Blade tip speed: 16,768 FPM.

WHEELS

Five solid rubber tires standard. Independent shock absorbing system for all wheel axles.

Optional: aircraft tires or implement tires.

CHAIN GUARDS FRONT & REAR

BUSH-WHACKER SPECIAL DECK

Bush-Whacker Special Deck includes a center deck which has a primary (bottom) deck of 7 gauge steel that is welded to heavy duty heavy channel structures. The smooth, easy-to-clean top deck is made of 12 gauge steel and protects the inner support frame. The wing decks are smooth, easy-to-clean 7 gauge steel.

HYDRAULIC ADJUSTMENTS

Hydraulic lift cylinders control raising and lowering of flexible wing (winch assembly for manual wing lift is optional). Wings may be raised to 88 degrees above horizontal and lowered to 22 degrees below horizontal cutting plane. Optional: rephasing level lift systems.

DIMENSIONS

Cutting width: 15'. Cutting height: adjustable from 2" to 15". Overall width: 190". Overall length: 189". Transportation width: 88". Cutting height for aircraft and implement tires: 2" to 17".

WEIGHT

Without chains and tires: 3,700 lb. With standard tires and single curtain chains: 4,340 lb.

OTHER STANDARD FEATURES:

Replaceable center and full length wing skid shoes, transport locking bars for each wing, heavy-duty tongue assembly with dual leveling rods, hydraulic hose holder, park jack for easy hookup and unhooking from tractor. Swivel clevis to relieve stress on tractor drawbar. Choice of rubber guards or chain guards front and back.





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

- · Heavy duty 3/8" side skirt with full length skid shoes
- Rated to cut-up to 4" diameter brush.
- Hinges 3" x 4" tubing with grease fittings.
- 8-bolt mounting on gearboxes bolt-heads are tackwelded to bottom of deck so one person can tighten the nuts or change the gearbox.

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

REASONS TO BUY

- 7 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 with a 275 HP Divider Box.
- Grease fittings on all hinges with 2 piece hinge pins.
- Gearbox is mounted on 1/2" steel plate that is welded to 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.
- Constant Velocity Drive Lines are standard on the ST-120.
- 3000 psi cylinders, with 1/2" hose and fittings for all hydraulic hoses.
- 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.
- Bush-Whacker has an 8" blade overlap between the center section and the wing section. This is the highest in the industry.
- Cotton Picker Spindle Grease in all gearboxes for less wear of your gears.

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.



ST-104 HEAVY DUTY

8' OFFSET SMOOTH TOP ROTARY CUTTER

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



This 8' foot cutter is a great looking cutter at an even better price! Its double-deck smooth – top design is the perfect unit for the farmer or right-of-way cutting contractor. Considered by many to be one of the best economically smart buys on the market today! Bush-Whacker welcomes the competition for the ST-104, and encourages potential buyers to compare our rugged build and top rated specs.

GEARBOXES

540 RPM 120 HP main or transfer box, 100 HP outboard boxes with 2 1/8" output shaft, malleable housing, forged alloy steel, carburized and hardened gears and shafts, tapered and ball bearings.

SLIP CLUTCH

Heavy-duty spring type adjustment with two friction discs on main shaft, outboard protection by means of shock absorbing rubber disc connected with splined spiders which form a coupler.

BLADES

1/2" material, alloy spring steel, airlift design, free-swinging for clean cutting, mounted on shoulder bolts.

TWO TAIL WHEELS

For 3 point hitch: Extra heavy-duty, tapered bearings, 4" by 8" laminated puncture-proof tire. For pull type: Extra heavy-duty, tapered bearings, 6" by 20" laminated puncture-proof tire.

BUSH-WHACKER SPECIAL DECK

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

SHIELDED PTO & OUTBOARD SHAFTS - CAT. 4

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

WEIGHT

1,590 lbs.

CUTTING HEIGHT

2" to 13"

CUTTING WIDTH

104" total cut, 57" cutting swathe to right of tractor center line and 47" to left of tractor center line.

FLAT STEEL PLATE SIDES

1/4" Material Shaped to form sides of cutter.

CHAIN GUARDS FRONT & REAR

HEAVY-DUTY CATEGORY ONE OR TWO HITCH



ST-104 HEAVY DUTY



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 primary deck & 12 gauge upper deck.
- The Bush-Whacker offset design allows for easier mowing against fence-rows and buildings.
- 4-bolt mounting on gearboxes bolt-heads are tack-welded to bottom of deck so one person can tighten the nuts or change the gearbox.

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.
- Gearbox have 100 HP Spindle Boxes with a 120 HP Divider Box.
- Gearbox is mounted on 1/2" steel plate that is welded to the Bush Whacker Sturdy frame and to both the top and bottom decks.
- Gearboxes have a 4 bolt mounting pattern. The heads of the bolts are tack-welded to the bottom of the deck so one man can tighten the nuts or change gearbox.
- Blades are 1/2" material, alloy spring steel with an airlift design, free swinging for clean cutting and mounted on shoulder bolts.
- 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-104 is available in 3-Point Hitch, Semi Mount, or Pull Type designs.
- Side Skirts are formed of 1/4" Steel with skid shoes for greater protection.
- · Available in with a category one or two hitch.
- Cutting height of 2" to 13".

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.



<u>RME-17</u>

REAR-MOUNT BOOM CUTTER

Bush-Whacker's Boom Cutter is a rare breed, but essential for certain challenging jobs. This rear-mounted unit can maneuver into those hard to reach areas, with 108° range of motion. These units are ideal for trimming trees and high brush, or ditch banks and ponds.



17-Foot Rear-Mount Boom Mower. The cutting edge of versatility with all the quality, service, and dependability you've come to expect from a Bush-Whacker. Five-foot rotary cutter with a 17-foot boom arm. With advanced joystick controls of four axis of motion. Independent, pressure compensated hydraulic system with load sensing capabilities. A 7 gauge deck with 3/8" side skirts. High-strength steel tubing on primary and dipper booms.

Cutting Width - 60" Rotary

Cut Height (min) - 1"

Cut Capacity - 4"

Hitch Type - CAT II (CAT II Quick Hitch adaptable) or CAT III 3-point hitch

Transportation Width - 89"

Transportation Length - 60"

Transportation Height - 119"

Oil Reservoir Capacity - 50 gal.

Blade Tip Speed - 15,500 FPM

Blade Rotation - Clockwise

Horizontal Reach - 17'

Vertical Reach - 17' 3"

Down Reach - 9'

Front to Back Pitch - 108°

Operating Pressure - 2,700 PSI

Pitch of Mower Head - 120° Deck Thickness - 7 gauge"

Skid Shoe Thickness - 3/8"

Weight (Approximate) - 1,950 lb. W/O oil

Tractor HP Requirements - Contact factory

Tractor PTO - 540/1,000 RPM

Cutter Shaft Speed - 980 RPM

Hoses - 2" ID suction line, 1" ID pressure line

Control Valve - Proportional 5 bank valve with load sensing capability and manual override built in.

Blades - Two 3/4" thick alloy spring steel blades mounted on shoulder bolts to allow blades to swing freely.

Control - Proportional computer controlled joy stick which controls 4 axis of motion. Toggle switch used for mower head with emergency stop override.

Power - 94 HP at a speed of 2,025 RPM.

Hydraulic Filters - 140 Micron suction filter located inside the tank; 10 micron spin-on type return filter with restriction gauge.

Hydraulic System - Totally independent

Hydraulic Pump - Pressure compensated piston type used to reduce the heat of the system produces a flow rate of 42 GPM.

Primary Boom Construction - 5/16 x 5 x 5 high-strength steel tubing

Dipper Boom - 5/16 x 4 x 5 high-strength steel tubing.

Joints and Hinges - Self-lubricating insert bushings at each hinge and joint.

Safety Breakaway - Built into hydraulic system (standard).



RME-17



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

Bush-Whacker's Rear-Mount Boom Cutter is an engineering marvel! We offer a notable difference with our ¾" cutting blades versus traditional ½" or 5/8" and a completely self-contained hydraulic system.

Bush-Whacker's Rear-Mount Cutter also includes blades with a cutting edge on three sides versus traditional two-sides. And best of all, you'll receive the benefits of a heavy-duty mid-mount cutter at the price (and convenience) of a 3-point hitch!

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.

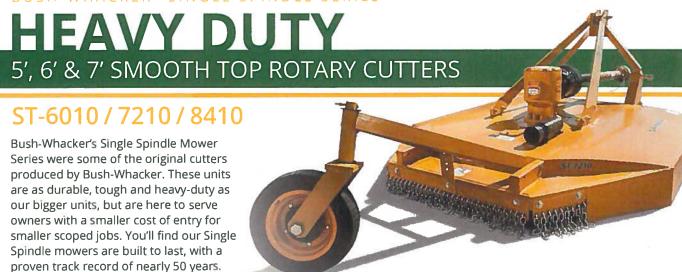
REASONS TO BUY

- 7 Gauge Primary Deck 60" in diameter, 5/16" X 4" X 5" high strength steel tubing.
- Gearbox has 94 HP at a speed of 2,025 RPM.
- Blades tip speed is 15,500.
- Blades are 3/4" thick allow spring steel with a cutting edge on 3 sides mounted on shoulder bolts to allow blades to swing freely.
- Joints and hinges are self lubricating insert bushing at each hinge and joint.
- Hydraulic System is totally independent.
- 50 Gallon hydraulic fluid tank.
- Cooling system with radiator and cooling fan.
- Rubber guards are standard.
- · Horizontal reach of 17'.
- · Vertical reach of 17', 3".
- · Down reach of 9'.
- Front to back pitch is 108 degrees.
- Mower head will pitch 120 degrees.
- RME-17 is electric over hydraulic operation with a provided joystick.

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.



BUSH-WHACKER* SINGLE SPINDLE SERIES



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



HEAVY DUTYST-6010/7210/8410



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.

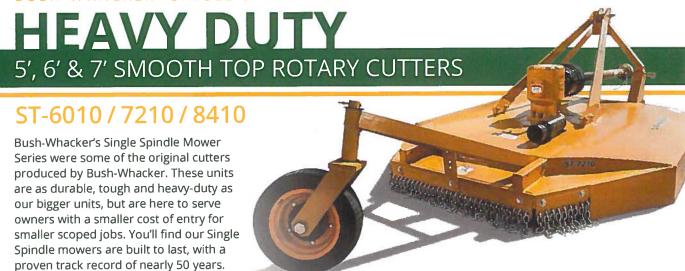
REASONS TO BUY

- 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.



BUSH-WHACKER SINGLE SPINDLE SERIES



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

7 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



HEAVY DUTYST-6010/7210/8410



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 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

- 7 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.



RME-22

REAR-MOUNT BOOM CUTTER

Bush-Whacker's Boom Cutter is a rare breed, but essential for certain challenging jobs. This rearmounted unit can maneuver into those hard to reach areas, with 108° range of motion. These units are ideal for trimming trees and high brush, or ditch banks and ponds.

We now offer two cutting head options:

A) A hinged deck rotary cutter

B) A saw blade attachment



22-Foot Rear-Mount Boom Mower. The cutting edge of versatility with all the quality, service, and dependability you've come to expect from a Bush-Whacker. Five-foot rotary cutter with a 22-foot boom arm. With advanced joystick controls of four axis of motion. Independent, pressure compensated hydraulic system with load sensing capabilities. A 7 gauge deck with 3/8" side skirts. High-strength steel tubing on primary and dipper booms.

Hitch Type - CAT II (CAT II Quick Hitch adaptable) or CAT III 3-point hitch

Transportation Width - 101"

Transportation Length - 96"

Transportation Height - 140"

Oil Reservoir Capacity - 50 gal.

Horizontal Reach - 22'

Vertical Reach = 21'

Down Reach -14'

Front to Back Pitch - 108°

Operating Pressure - 2,700 PSI

Pitch of Mower Head - 120°

Deck Thickness - 7 gauge"

Skid Shoe Thickness - 3/8"

Weight (Approximate) - 3,250 lb. W/O oil

Tractor HP Requirements - 90 HP PTO, 11,500 lb minimum tractor weight.

Tractor PTO - 540/1,000 RPM

Cutter Shaft Speed - 980 RPM

Hoses - 2" ID suction line, 1" ID pressure line

Control Valve - Proportional 5 bank valve with load sensing capability and manual override built in.

Control - Proportional computer controlled joy stick which controls 4 axis of motion. Toggle switch used for mower head with emergency stop override.

Power - 94 HP at a speed of 2,025 RPM

Hydraulic Filters - 140 Micron suction filter located inside the tank; 10 micron spin-on type return filter with restriction gauge

Hydraulic System - Totally independent

Hydraulic Pump - Pressure compensated piston type used to reduce the heat of the system produces a flow rate of 42 GPM

Primary Boom Construction - 5/16 x 5 x 5 high-strength steel tubing

Dipper Boom - 5/16 x 4 x 5 high-strength steel tubing

Safety Breakaway - Built into hydraulic system (standard)

Quick Attach Boom Head

Bush-Whacker's Rear-Mount Boom Cutter is an engineering marvel! We offer a notable difference with our ¾" cutting blades versus traditional ½" or 5/8" and a completely self-contained hydraulic system.

Bush-Whacker's Rear-Mount Cutter also includes blades with a cutting edge on three sides versus traditional two-sides. And best of all, you'll receive the benefits of a heavyduty mid-mount cutter at the price (and convenience) of a 3-point hitch!



RME-22



HINGED DOOR 60" CUTTING DECK

Blade Tip Speed = 15,500 FPM

Blade Rotation - Clockwise

Cutting Capacity - 5"

Cutting Height - min 1"

Cutting Width - 60" rotary

Blades - Two 3/4" thick alloy steel mounted on shoulder bolts to allow blades to swing freely with cutting edges on three sides

Skid Shoes - 3/8" thick replaceable skid shoes

Hydraulic Door -Opens and closes hydraulically to expose blades for cutting



SAW BLADE ATTACHMENT

Cutting Capacity - 8"

Teeth - Replaceable carbide teeth

Cutting Width - 60" rotary

Blade - Reinforced blade for added strength and blade life

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.

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.

