

# BUSH-WHACKER® DUAL SPINDLE SERIES



## HD-121P 10' SMOOTH TOP ROTARY CUTTER

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

### GEARBOXES – 540(Standard) OR 1,000(Optional)

- 250 HP main or transfer box
- 1 3/4" 20 splined input and output shafts
- 120 HP outboard boxes
- 1 3/4" 20 splined input shaft and 2" output shaft
- Gearboxes have forged alloy steel malleable housings, carburized and hardened gears and shafts, tapered and ball bearings.

### DRIVE SHAFTS

- 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
- Shielded PTO's made from the finest quality propeller shaft material and needle bearing universal joints.

### SLIP CLUTCH

- Heavy-duty clutch
- Spring type adjustment
- 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
- 8 inch overlap
- Blade tip speed: 15,775 fpm.

### WHEELS

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

### BUSH-WHACKER SPECIAL DECK

- 10 gauge skin
- 1/4" sides
- 1/2" and 3/8" under frame
- Heavy duty T-frame design with one-piece electric welded frame

### HYDRAULIC ADJUSTMENTS

- Hydraulic cylinder controls cutting and traveling height adjustments for pull and semi mount models.

### DIMENSIONS

- Cutting width: 122"
- Cutting height: 1 1/2" to 15"
- Overall width: 132"
- Overall length: 125"
- Transportation width: 131"
- Cutting height for optional aircraft and implement tires: 1 1/2" to 18"

### WEIGHT

- 2,760 lbs. (Pull)

### CHAIN GUARDS FRONT & REAR

- Standard

### OTHER STANDARD FEATURES:

- Replaceable skid shoes
- Quick release guards for easy inspection and maintenance
- For pull model:
  - Heavy-duty tongue assembly
  - Dual leveling rods
  - Hydraulic hose holder
  - Jack for easy hookup and unhooking from tractor

# HD-121P

## THE BUSH-WHACKER® DIFFERENCE

- 10 Gauge Deck
- Structural frame of mower is 1/2" and 3/8" steel T-frame with 1/4" side skirts.
- Gearboxes are mounted to 1/2" plates that are welded to the 1/2" frame rails.
- 4-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".



### BUSH-WHACKER WARRANTY

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.

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

## COMPARABLE 10' ROTARY CUTTERS

BRAND	Bush-Whacker	Bush Hog	Woods	Rhino	Landpride	John Deere
Model	HD121	2310	DS10.40	TW120	RCF3010	MX10
Approx Weight	2,760 lbs	2,280 lbs	1,847 lbs	2,321 lbs	2,214 lbs	2,113 lbs
Cutting width	122"	117"	120"	120"	120"	126"
Cutting Height	1 1/2" - 15"	2" - 12"	2" - 12"	2" - 12"	2" - 12"	1" - 12"
Cutting Capacity	3"	2"	2"	2"	2 1/2"	2"
Driveline	CAT 4	CAT 4	-	CAT 4	CAT 4	CAT 4
Dimensions (WXL)	132" X 125"	123" X 112"	124" X 155"	127" X 156"	126.5" X 157"	129" X 159"
Hitch Type	CAT II	Cat II & III	Cat II & III	Cat II & III	Cat II & III	Cat II & III
Quick Hitch Capable	YES	YES	YES	N/A	YES	N/A
Deck Thickness	10 Gauge	10 Gauge	10 Gauge	10 Gauge	10 Gauge	11 Gauge
Side Bands	1/4"	7 Gauge X 10"	? X 10"	1/4" X 10"	1/4" X 10"	7 Gauge
Minimum PTO	55	50	60	50	50	40
Divider Gearbox	250HP	140HP	120HP	120HP	160HP	120HP
Spindle Gearbox	120HP	130HP	90HP	100HP	110HP	75HP
Stump Jumper	Round Pan	Round Pan	Round Pan	Round Pan	Round Pan	Round Pan
Blades	1/2" X 4"	1/2" X 4"	1/2" X 4"	-	1/2" X 4"	1/2" X 4"
Blade Tip Speed	15,775 FPM	15,828 FPM	16,700 FPM	15,423 FPM	17,100 FPM	16,275 FPM
Blade Overlap	8"	-	-	4"	-	3"
Tires	Laminated	Laminated or Aircraft	Laminated	-	Laminated	Laminated
Front Deflectors	Chains	Chains	-	Chains	Rubber	Chains
Rear Deflectors	Chains	Chains	-	Chains	Rubber	Chains
Warranty	1 year & 5 on Gearbox	1 year & 5 on Gearbox	1 year & 6 on Gearbox	-	-	-