

BUSH-WHACKER® FLEX-WING SERIES



MD-180

MEDIUM DUTY 15' SMOOTH DECK ROTARY CUTTER



This easy to clean cutter is one of the most sturdy medium duty cutters on the market today. It comes with a smooth-top design at a great price, and is perfect for mowing grass and brush up to 2" in diameter. With deck-rings included as standard equipment, the MD-180 is a great bargain.

GEARBOXES

540 RPM or 1,000 RPM
Three spindle gearboxes, 120 HP, base mounted, 1:1.47 ratio. One dividerbox, 160 HP, base mounted. All gearboxes have malleable housings, forged alloy steel, carburized and hardened gears and shafts, tapered and ball bearings. 6 splined 1 3/8" 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 6 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 two 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: 15,500 FPM.

WHEELS

Four solid rubber tires standard. Independent shock absorbing system for all wheel axles. Cutting height adjustable from 2" to 15". Optional: 6 tires, aircraft tires, implement tires and foam filled tires.

BUSH-WHACKER SPECIAL DECK

Bush-Whacker Special Deck includes a center deck which has a primary (bottom) deck of 10 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 10 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.

MD-180

THE BUSH-WHACKER® DIFFERENCE

- Structural frame of mower is 3" channel, 1/4" thick.
- Heavy duty 3/8" side skirt with full length skid shoes.
- Deck rings standard.
- Hinges — Structural tubing with grease fittings.
- 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.



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

COMPARABLE 15' MD ROTARY CUTTERS

Brand	Bush-Whacker	Bush Hog	Woods	Rhino	John Deere
Model	MD-180	2515	BW15LH	F4-15	MX15
Cutting Heights	2"-15"	2"-14"	2"-12"	2"-13"	3"-14"
Cutting Capacity	2"	2"	1.5"	1.5"	2"
Deck Thickness	10 Gauge/12 Gauge	10 Gauge	11 Gauge	11 Gauge	11 Gauge
Side Skirt Thickness	3/8"	1/4"	.18"	1/4"	1/4"
Divider Gearbox HP	160 HP	160 HP	190 HP	160 HP	250 HP
Spindle Gearbox HP	120 HP	110 HP	160 HP	65 HP	100 HP
Blade Size	1/2" x 4"	1/2" x 4"	1/2" x 4"	1/2" x 4"	1/2" x 4"
Blade Tip Speed	15,500 FPM	15,268 FPM	15,270FPM	14,963 FPM	17,281 FPM
Blade Overlap	8"	6"	6"	6"	6"
Weight	4,340	4,260	3,120	4,150	4,224
Safety Deflectors	Chain Guards	Rubber Belting	Rubber or Chain	Rubber or Chain	Chain Guards
Tires	Laminated	Laminated	Options	Options	Laminated
Mower Warranty	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited
Gearbox Warranty	5 Year Limited	5 Year Limited	6 Year Limited	6 Year Limited	6 Year Limited