

WOODSTURF BATWING[®]

folding wing,
flexible finish mowers

TBW144
TBW180
TBW204
TBW150C



WOODS TURF BATWING®

commercial folding wing, flexible finish mowers

Woods Equipment Company is pleased to introduce three new Turf Batwing Mowers. The TBW144, TBW180 and TBW204 are folding wing finish mowers featuring premium rear discharge mowing decks. Mower blade tip speeds of 18,000 fpm deliver a superior finish mowing cut quality. These turf batwing mowers are equipped with ten caster wheels to precisely follow the contour of the ground. These features along with additional features listed within, provide the best performance available in wide area finish mowers.

Tighter turns & easier hook-up

A carrier bearing on the CV (constant velocity) input driveline provides support, making it easier to attach to the tractor and allowing tighter turns.

Features

- Cast iron sheaves with taper-lock bushings increase strength and improve performance.
- Blade cross bar mounting system adds strength, mounting blades with two bolts each.
- Decks are designed with “box” construction which adds structural strength.
- Floating hitch flexes to allow the mower to better follow the terrain.



PERFORMANCE GUIDE

For wide area finish mowing with compact and utility size tractors

Three times the capacity & performance

Woods turf batwing (TBW) finish mowers are designed for outstanding cut quality and built for a long, durable life. With three decks, you have three times the capacity and performance.

Terrain-hugging performance

Combine the proven cutting capabilities of the TBW mower with contoured wing decks and you can quickly cut large, uneven areas of turf without sacrificing cut quality.

Unique Deck Design

Rounded front, tapered rear deck-design allows mowing close to objects without damage. Round skid rod allows deck bottom to glide over roots and uneven turf – adding strength to the deck skirt.

Optional Attachments

Available options include mulching kits on TBW180 and TBW204, highway light kit and anti-scalp roller kits on all three models.



Durable sheaves, bushings & spindles

Cast-iron belt sheaves with taper lock bushings and tapered roller bearings in the cast-iron spindles offer exceptional strength and performance. Spindles carry a 3-year warranty.



Automatic idler corrects belt tension

Spring loaded idler automatically maintains the correct belt tension for significantly increased belt life.



Hydraulic Latch Release

The hydraulic cylinder releases the transport lock to lower the decks into mowing position.



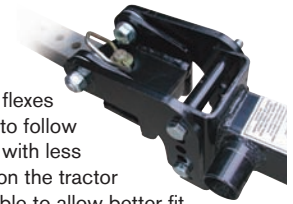
Transport latching system

The transport latching system automatically engages when the decks are raised into transport position. Pull the release rope or engage the optional hydraulic latch release to the decks lower into the operating position with minimum effort.



Floating hitch

Improved design flexes allow the mower to follow the terrain better with less stress and wear on the tractor drawbar. Adjustable to allow better fit on multiple tractor drawbar heights. Standard on the TBW144, TBW180 and TBW204.



Specifications	TBW144	TBW180	TBW204	TBW150C
Cutting Width	12'	15'	17'	12.5'
Cutting Height Range	1" to 5"	1" to 5"	1" to 5"	1" to 4.5"
Wing Deck Cutting Width	4'	5'	6'	4-1/2'
Deck Overlap	6.5"	6"	6"	6"
Overall Width	146"	182"	206"	151"
Transport Width	96"	100"	114"	93"
Maximum Overall Length	173"	183"	183"	135"
Transport Length	158"	161"	161"	126"
Minimum Horsepower Required	30 hp	35 hp	40 hp	25
Splitter Gearbox Horsepower	100 hp	100 hp	100 hp	100
Deck Gearbox Horsepower	75 hp	75 hp	75 hp	35 hp
Blade Tip Speed	18,000 fpm	18,000 fpm	18,000 fpm	16,200 fpm
Drive Type	gearbox over v-belt	gearbox over v-belt	gearbox over v-belt	gearbox over v-belt
Input Driveline	category 4 CV (constant velocity)	category 4 CV (constant velocity)	category 4 CV (constant velocity)	category 3 CV (constant velocity)
Wing Drivelines	category 3	category 3	category 3	category 3
Transport Tires	(2) 20.5 X 8-10	(2) 20.5 X 8-10	(2) 20.5 X 8-10	(2) 20 x 8
Caster Wheel Bearings	tapered roller bearings	tapered roller bearings	tapered roller bearings	power metal bushing
Caster Wheels	(10) 15 x 6-6 pneumatic	(10) 15 x 6-6 pneumatic	(10) 15 x 6-6 pneumatic	(10) 4 x 10 solid
Deck Thickness	8 guage	8 guage	8 guage	10-guage, steel plate
Wing Deck Lift Cylinders	3-1/2" x 10", single acting	3-1/2" x 10", single acting	3-1/2" x 10", single acting	3" x 10", single acting
Center Deck Lift Cylinders	3" x 8" single acting	3" x 8" single acting	3" x 8" single acting	3" x 8" single acting
Trailer Frame Construction	1/4" wall tubing	1/4" wall tubing	1/4" wall tubing	1/4" wall tubing
Hitch Adjustment	floating clevis, multi-position	floating clevis, multi-position	floating clevis, multi-position	floating clevis, multi-position
Blade Spindles Bearings	tapered roller	tapered roller	tapered roller	greaseable ball bearings
Blade Dimensions	(7) 1/4" x 2-1/2"	(9) 1/4" x 2-1/2"	(9) 1/4" x 2-1/2"	(9) 1/4" x 2-1/2"
Blade Spindles	(7) cast-iron	(9) cast-iron	(9) cast-iron	(9) cast-iron
Cutting Height Adjustment	spacer on caster	spacer on caster	spacer on caster	spacer on caster
Belts	B-section, Kevlar	B-section, Kevlar	B-section, Kevlar	B-section, Kevlar
Belt Adjustment	spring loaded idler	spring loaded idler	spring loaded idler	spring loaded idler
Chain Shielding	standard	standard	standard	optional

commercial

residential

WOODS TURF BATWING®

residential folding wing, flexible finish mowers

Woods' TBW150C Turf Batwing® wide area finish mower redefines the leisure time homeowners with large properties come to cherish. With Woods' proven cutting deck in a three gang configuration and mounted to a heavy-duty trailer, this 12.5-foot mower provides a beautifully finished cut making short work of estate mowing. When compared to conventional mowing, Woods TBW150C has assisted some users in reducing two-days of mowing into as little as 4½ hours.

Tighter turns & easier hook-up

A carrier bearing on the CV (constant velocity) input driveline provides support, making it easier to attach to the tractor and allowing tighter turns.

Features

- Cast iron sheaves with taper-lock bushings increase strength and improve performance.
- Decks are designed with "box" construction which adds structural strength.



Three times the capacity & performance

Woods turf batwing (TBW) finish mowers are designed for outstanding cut quality and built for a long, durable life. With three decks, you have three times the capacity and performance.

Terrain-hugging performance

Combine the proven cutting capabilities of the TBW mower with contoured wing decks and you can quickly cut large, uneven areas of turf without sacrificing cut quality.

Unique Deck Design

Rounded front, tapered rear deck-design allows mowing close to objects without damage.



Woods Equipment Company 2606 South Illinois Route 2, PO Box 1000, Oregon, Illinois 61061 tel 800-319-6637 www.WoodsEquipment.com

WARNING! Some images may show safety equipment removed to provide a better view. Equipment should never be operated without required safety equipment. Always operate machines in accordance with supplied operator's manuals. Some machines in this brochure may be shown with optional equipment. Specifications subject to change without notice. WOODS, the Woods logo, "The Attachment Experts.", BrushBull Extreme, and WoodsCare are trademarks of Woods Equipment Company. All other trademarks, trade names, or service marks not owned by Woods Equipment Company that appear in this brochure are the property of their respective companies or mark holders. © 2010 Woods Equipment Company. All rights reserved. B10107