



# 100" Articulating Cutting Deck

GROUNDMASTER® 360 4WD MODELS

## FEATURES

- Requires Groundsmaster 360 mower with greater than 32 hp
- Rear discharge, full width of deck
- Wing decks articulate 15 degrees, up or down
- 1"– 5" cutting height, adjustable in .25" increments
- Wing decks fold up hydraulically for transport



## Seriously advancing productivity.

The Groundsmaster® 360, with its faster ground speed compared to out-front mowers, plus a 100" cutting deck equals a "lower cost to operate" solution for large area mowing. Increase your acres per hour mowing capacity up to 38% over a typical 72" deck by using a 100" wide deck! Mounts to any Groundsmaster® 360 mower with a 35 hp or larger engine and is built to last. This 5-blade cutting deck system is PTO-driven and consists of a center deck with three, 18" cutting blades and two wing decks, each with a single, 25" cutting blade. Wing decks articulate 15 degrees up or down during mowing, but cannot be operated independently. During transport or trailering, the wing decks fold up hydraulically so you can quickly move to the next location. The PTO automatically shuts off when the wing decks are raised or deck articulation exceeds 15 degrees – for safe and easy operation.

[toro.com/360](http://toro.com/360)

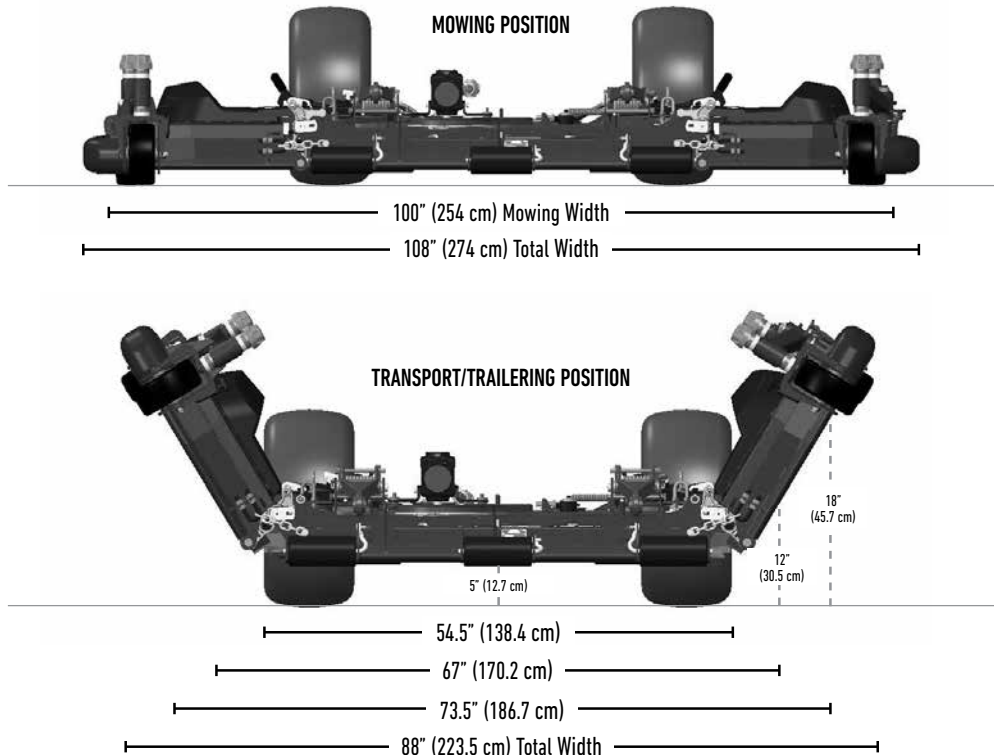




# Groundsmaster® 360 4WD Specifications / Attachments

**4**  
TIER

100" CUTTING DECK, MODEL 31101	
<b>WIDTH OF CUT</b>	100" (254 cm), by five blades
<b>HEIGHT OF CUT</b>	1"-5" (25 - 127 mm) adjustable in 0.25" (6 mm) increments
<b>DECK CONSTRUCTION</b>	Center deck with two wing decks; Welded .120" (11 gauge) high strength steel with steel .180" (7 gauge) stiffener plates and .1046" (12 gauge) chambers.
<b>DISCHARGE</b>	Rear Discharge – complete width of deck.
<b>WING DECK ARTICULATION</b>	15 degrees, up or down.
<b>SPINDLE ASSEMBLY</b>	Ductile cast iron 9" (23 cm) diameter conical spindle housing; Dual greaseable tapered roller bearings; Spindle shaft is 1.25" (3.2 cm) diameter, solid cold finished steel, and splined connection between spindle shaft and pulley; Welded blade retainer plus anti-scalp cups.
<b>CUTTER DRIVE</b>	Isolation mounted, PTO driven gearbox with 1.25:1 spiral bevel gears. "B" section belt drive to all spindles.
<b>BLADES</b>	Wing Decks: 25.2" (64 cm) long, .25" (6 mm) thick, 2.5 (63 mm) wide, heat treated steel blade in each wing; Center Deck: Three 18" (45.7 cm) long, .25" (6 mm) thick, 2.5" (63 mm) wide, heat treated steel blades.
<b>BLADE TIP SPEED</b>	16,000 ± 1,000 ft/min at 3250 engine rpm
<b>DECK SUSPENSION</b>	Center deck is supported via 4 vertically suspended chains to the frame of the machine. Wing decks are supported by pin connections to center deck and castor wheels on the ground. Hydraulic deck lift includes load holding check valves and gravity lower.
<b>CASTOR WHEELS</b>	Four 8 x 3.50-4, 4-ply, smooth, pneumatic, sealed precision ball bearings. Tensioning caps, made from impact modified thermoplastic alloy, are used to hold the castor wheels on the castor arms.
<b>BELT IDLER</b>	Fixed and spring loaded idlers.
<b>DECK SKID</b>	Replaceable, bolt-on, non-marking UHMW skid on both sides.
<b>DECK ANTI-SCALP ROLLERS</b>	5
<b>ANTI-SCALP CUPS</b>	Anti-scalp cup located on each blade spindle.
<b>DECK COVERS</b>	Steel and plastic with rubber latch connectors.
<b>CUTTING DECK DEPTH</b>	4.25" (108 mm)
<b>WING DECK TRANSPORT LOCKS</b>	Manual latches (standard)
<b>WEIGHT</b>	Approximately 790 lbs (358 kg)
<b>WIDTH</b>	Mow: 108" (274 cm) Transport: Overall width with wing decks raised: 88 in (223.5 cm); center deck is 54.5 in (138.4 cm) wide and 5" (12.7 cm) off ground when raised.
<b>OPTIONAL ACCESSORIES</b>	Leaf Mulching Kit (Model 31105)
<b>CERTIFICATION</b>	American National Standard ANSI B71.4-2012. European standard per ISO EN 5395 , CE approved.
<b>MOWING RATE</b>	Mow up to 8.0 acres/hr (3.2 hectare/hr) at 8 mph (12.9 km/hr). Assumes no overlap and 100% efficiency.



\* Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.

