

TORO[®]

100" Articulating Cutting Deck

GROUNDMASTER[®] 360

F E A T U R E S

- Requires Groundsmaster 360 mower with greater than 32 hp (23.9 kW)
- Rear discharge, full width of deck
- Wing decks articulate 15 degrees, up or down
- 1" – 5" (25 – 127 mm) cutting height, adjustable in .25" (6 mm) 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" (254 cm) 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" (183 cm) deck by using a 100" (254 cm) wide deck! Mounts to any Groundsmaster[®] 360 mower with a 32 hp (23.9 kW) 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" (45.7 cm) cutting blades and two wing decks, each with a single, 25" (63.5 cm) 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.

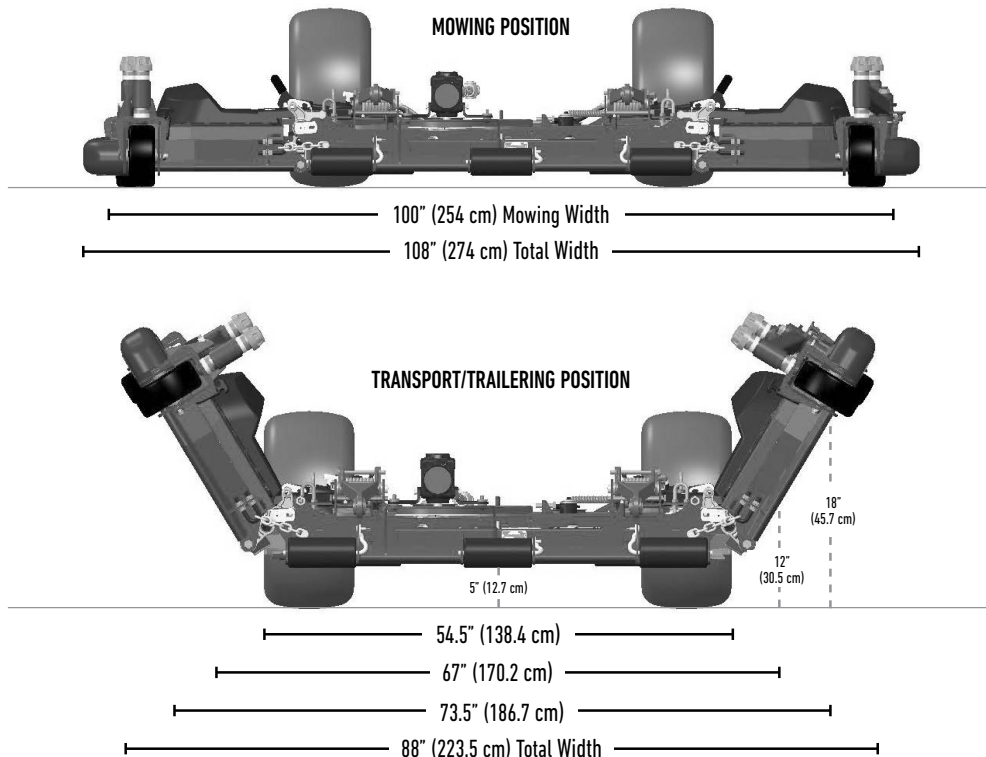
toro.com/360





Groundsmaster® 360 4WD Specifications / Attachments

100" CUTTING DECK, MODEL 31101	
WIDTH OF CUT	100" (254 cm), by five blades
HEIGHT OF CUT	1"-5" (25 - 127 mm) adjustable in 0.25" (6 mm) increments
DECK CONSTRUCTION	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.
DISCHARGE	Rear Discharge – complete width of deck.
WING DECK ARTICULATION	15 degrees, up or down.
SPINDLE ASSEMBLY	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.
CUTTER DRIVE	Isolation mounted, PTO driven gearbox with 1.25:1 spiral bevel gears. "B" section belt drive to all spindles.
BLADES	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.
BLADE TIP SPEED	16,000 ± 1,000 ft/min at 3250 engine rpm
DECK SUSPENSION	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.
CASTOR WHEELS	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.
BELT IDLER	Fixed and spring loaded idlers.
DECK SKID	Replaceable, bolt-on, non-marking UHMW skid on both sides.
DECK ANTI-SCALP ROLLERS	5
ANTI-SCALP CUPS	Anti-scalp cup located on each blade spindle.
DECK COVERS	Steel and plastic with rubber latch connectors.
CUTTING DECK DEPTH	4.25" (108 mm)
WING DECK TRANSPORT LOCKS	Manual latches (standard)
WEIGHT	Approximately 790 lbs (358 kg)
WIDTH	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.
OPTIONAL ACCESSORIES	Leaf Mulching Kit (Model 31105)
CERTIFICATION	American National Standard ANSI B71.4-2012. European standard per ISO EN 5395 , CE approved.
MOWING RATE	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.

