

AR722T™

SPECIFICATIONS

Engine	
Type	Kubota® V2403-CR-T 4-cyl, turbocharged, liquid-cooled diesel
Rated Horsepower*	65.2 hp (48.6 kW)
Emissions Level	EPA Tier 4 Final (EU Stage IIIB); Ultra-low sulfur diesel fuel required
Displacement	148.5 cu. in. (2.434 L)
Air Cleaner	2-stage Donaldson® dry cartridge type with evacuator valve and service indicator
Cooling System	Side-by-side radiator/hydraulic oil cooler; pressurized; 8 qt. (7.6 L) capacity
Lubrication	Fully pressurized with remote engine oil cooler
Fuel Capacity	17 gal. (64.4 L)
Oil Filter Type	Full-flow, replaceable spin-on remote type
Electrical System	12V input/output controller; 45-amp alternator; 600 CCA battery; engine control unit (ECU)
Speed (Maximum)	
Mowing	7 mph (11.3 km/h)
Transport	12 mph (19.3 km/h)
Reverse	5 mph (8.1 km/h)
Traction and Drive	
Traction System	SureTrac™ 4WD, parallel-cross-series system; servo-controlled variable displacement hydro; four high-torque wheel motors; 2WD in reverse
Deck Drive	3-section pump and direct-drive deck motors
Hydraulic System	14 gal. (53 L) capacity; hydraulic tank oil level monitor and horn alarm; GreensCare biodegradable fluid; full-flow, 10-micron filter with 40 gpm capacity
Hydraulic Cooling	Side-by-side radiator/hydraulic oil cooler; pressurized
Tires, Brakes and Steering	
Front Tires	Two, 26.5 x 14-12, 6-ply turf tread
Rear Tires	Two, 22.5 x 10-8, 4-ply turf tread
Brakes	Dynamic, through traction system
Parking Brakes	Wet parking brakes integrated in front wheel motors; engage switch on control console
Steering	Rear wheel, hydrostatic power steering with tilt adjustable steering wheel
Decks and Cutting Units	
Number and Size	Seven, TrimTek™ 22 in. (55.9 cm) rotary cutting decks. Equipped for rear-discharge or mulching, with rear roller and scraper
Deck Construction	7-gauge, heavy duty welded with pressed steel. Wing deck protection - front impact absorption system with spring and shear pin for wing decks 6 and 7
Caster Wheels	Fourteen, 5.0 x 4.0 in. (12.7 x 10.2 cm) with greaseable tapered roller bearings
Decks Lift/Lower	Hand operated, joystick controlled hydraulic lift system. Individual control for wing decks 6 & 7 - engage/disengage to operate with 5, 6 or 7 decks
Weight Transfer	Adjustable hydraulic weight transfer - automatic electronic activation with mow switch. Disable switch on control console
Blades	Seven, 22.4 in. (56.8 cm) heat treated alloy combo blades
Motor/Spindle	Fixed displacement, self-lubricating with 1 in. (2.54 cm) diameter shaft; double sealed bearings
Height-of-Cut	0.75 - 5.25 in. (19 - 133 mm) in 0.25 in. (6 mm) increments; minimal tools required for adjustment
Overall Cutting Width	124 in. (3.15 m); 90 in. (2.29 m) with deck 6 and 7 raised
Cutting Capacity	Up to 8.7 acres per hour at 7 mph (3.52 ha/h at 11.27 km/h) (no overlaps or stops)
Fuel Economy & Runtime	1.42 gal/hr (5.4 L/hr) fuel consumption at 40% load; Up to 12 hours on single tank of fuel (dependent on operation and turf conditions)
Weight and Dimensions	
Weight (full fluids, less operator)	4449 lbs. (2018 kg)
Length	130 in. (3.3 m)
Height	ROPS: 89 in. (2.26 m); ROPS down/folded: 61 in. (1.55 m)
Wheelbase	63 in. (1.6 m)
Width	Mow: 133 in. (3.38 m); Transport: 98 in. (2.49 m)

*Engine horsepower is provided by engine manufacturer. Actual operating power output may vary due to conditions of specific use.
Due to emission regulations and fuel compatibility, model availability may vary by country. Please contact your nearest distributor for full details.
NOTE: Specifications, while correct at time of printing, may change without notice.

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Contour Rotary Mower



AR722T™

Contour Rotary Mower

NEW



QUICK SPECS

Engine: Kubota® turbocharged diesel

Cutting Units: Seven TrimTek™ 22 in. (55.9 cm) rotary cutting decks

Height-of-Cut: 0.75 – 5.25 in. (19 – 133 mm)
in 0.25 in. (6 mm) increments

Width-of-Cut: 124 in. (3.15 m)

Dimensions:

Weight: 4449 lbs. (2018 kg)

Length: 130 in. (3.3 m)

Height: ROPS up: 89 in. (2.26 m)
ROPS down: 61 in. (1.55 m)

Width: Mow: 133 in. (3.38 m)
Transport: 98 in. (2.49 m)

Be the master of your grounds by boosting productivity with the superior power, contour following and cutting flexibility of the NEW AR722T™. The seven-gang rotary mower is equipped with a 65.2 hp (48.6 kW) turbo-charged diesel engine that provides class-leading power to the TrimTek™ decks and SureTrac™ four-wheel drive traction system for exceptional cutting performance.

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AR722T™

Contour Rotary Mower

POWER

- Rugged and reliable 65.2 hp (48.6 kW) Kubota® turbo-charged Tier 4 Final (Stage IIIB) diesel engine delivers unmatched, class-leading power with ultra-low emissions.
- Maintain cutting performance and blade speed even in the most challenging terrain without slowing down.

PRODUCTIVITY

- Get more done in less time with a massive 124 in. (3.15 m) total width-of-cut that mows up to 8.7 acres per hour (3.52 ha/h).
- The ergonomic cockpit was designed for operator comfort and features a premium air-ride suspension seat, tilt steering wheel and an intuitive control console. Standard foldable ROPS keeps the operator safe and allows maneuverability in low-height areas.

CONTOUR CUTTING

- Seven fully-floating TrimTek™ decks and weight transfer are the ideal combination of size and control to closely follow uneven terrain.
- SureTrac™ parallel-cross-series four-wheel drive traction system transfers power where needed to climb hillsides and glide over contours with ease.



Tier 4 Final (Stage IIIB) clean engine technology

- Common rail system for precise high pressure fuel injection control to enable lower temperature burn and generate less nitrogen oxide (NOx) pollutant.
- Exhaust gas recirculation method to remix a portion of the engine's exhaust back to the engine cylinders to reduce NOx emissions.
- Diesel particulate filtration with a diesel oxidation catalyst to transform particulate matter (PM) into water and carbon dioxide and minimize the PM in the exhaust.

PRODUCT CONFIGURATION

EQUIPPED STANDARD

- ✓ Seven TrimTek™ decks for mulching or rear discharge
- ✓ Full-length rear rollers and scraper bars
- ✓ SureTrac 4WD
- ✓ Foldable ROPS with seat belt
- ✓ Air-ride suspension seat with 3 in. (7.6 cm) of height adjustment
- ✓ Onboard control module with diagnostic lights
- ✓ Tier 4 Final engine control module and advanced emission filtration
- ✓ Headlights
- ✓ GreensCare™ biodegradable hydraulic fluid

ACCESSORIES

- Canopy/sunshade

GENUINE SERVICE PARTS

- Combo blade (standard)
- High lift blade
- Low lift blade
- GreensCare™ 68 and GreensCare Plus 68 biodegradable fluid

Adaptable deck control allows for mow width flexibility. Easily change from mowing with 5, 6 or all 7 decks to trim around obstacles, varying terrain and wide spans of turf up to 124 in. (3.15 m) width-of-cut.

Comfortable, productive ride—provided by a premium air-ride suspension seat, a tilt steering wheel, and an ergonomic control console. Standard foldable ROPS keeps the operator safe and allows maneuverability in low height areas.

Powerful Kubota® 65.2 hp (48.6 kW) turbo-charged, Tier 4 Final (Stage IIIB) engine with intelligent clean technology and onboard control module to precisely manage the common rail fuel injection, exhaust gas recirculation, and diesel particulate filtration.

SureTrac™ 4WD parallel-cross-series system automatically transfers power where needed to provide superior traction for hill climbing and side slope operation.

Factory-filled with GreensCare™ Biodegradable Hydraulic Fluid



TrimTek™ deck design with exclusive downdraft blade keeps clippings suspended longer for exceptional mulching results. Three-tiered discharge opening distributes clippings evenly for a superior after-cut appearance.

Seven, fully floating 22 in. (55.9 cm) TrimTek™ contour rotary decks are the ideal size to mow hilly terrain with sharp undulations and reduce the chance of scalping.

Tree feeler system located off the front decks aids in operational visibility of the rear wing deck width.

Maintenance free, wet parking brakes integrated into the front wheel motors deliver safe braking on even the steepest of slopes and have no linkages or pads to service or adjust, reducing total cost of ownership.

Wing deck impact absorption system prevents damage and costly repairs. A heavy-duty spring cushions the decks from front impact while the shear pin enables breakaway and quick replacement.

Cutting Versatility

Joystick enabled deck hydraulic lift system has individual controls for rear wing decks. This allows operators to mow with five, six or seven decks, providing mow-width flexibility and maneuverability around obstacles.

