



# AR722T™



## Product Preview Contour Rotary Mower

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

### 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.

### 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 3.15 m (124 in.) width-of-cut.

### Wing deck impact absorption system

prevents damage and costly repairs. A substantial spring cushions the decks from front impact and the shear pin enables breakaway and quick replacement. Moreover, the tree feeler system located off the front decks aids in operational visibility of the rear wing deck width.

### 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.

### SureTrac™ 4WD

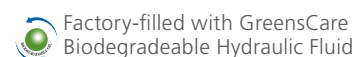
parallel-cross-series system automatically transfers power where needed to provide superior traction for hill climbing and side slope operation.

### 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.

### Seven, fully floating 56 cm (22 in.) TrimTek™ contour rotary decks

are the ideal size to mow hilly terrain with sharp undulations and reduce the chance of scalping.



**PRELIMINARY PRODUCT INFORMATION**  
Subject to change

# AR722T™

## PRELIMINARY SPECIFICATIONS

| Engine                              |  |
|-------------------------------------|--|
| Type                                | Kubota® V2403-CR-T 4-cyl, turbocharged, liquid-cooled diesel   |
| Rated Horsepower*                   | 48.6 kW (65.2 hp)  |
| Emission Level                      | EPA Tier 4 Final (EU Stage IIIB); Ultra-low sulphur diesel fuel required   |
| Displacement                        | 2.434 L (148.5 cu. in.)  |
| Air Cleaner                         | 2-stage Donaldson® dry cartridge type with evacuator valve and service indicator   |
| Cooling System                      | Side-by-side radiator/hydraulic oil cooler; pressurised; 7.6 L (8 qt.) capacity  |
| Lubrication                         | Fully pressurised with remote engine oil cooler  |
| Fuel Capacity                       | 64.4 L (17 gal.)   |
| 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                              | 11.3 km/h (7 mph)  |
| Transport                           | 19.3 km/h (12 mph)   |
| Reverse                             | 8.1 km/h (5 mph)   |
| 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-cooled deck motors   |
| Hydraulic System                    | 53 L (14 gal.) 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; pressurised  |
| Tyres, Brakes and Steering          |  |
| Front Tyres                         | Two, 26.5 x 14-12, 6-ply turf tread  |
| Rear Tyres                          | Two, 22.5 x 10-8, 4-ply turf tread   |
| Brakes                              | Dynamic, through traction system   |
| Parking Brake                       | 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™ 55.9 cm (22 in.) 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 cushion and shear pin for wing decks 6 and 7  |
| Caster Wheels                       | Fourteen, 12.7 x 10.2 cm (5.0 x 4.0 in.) with greaseable tapered roller bearings   |
| Decks Lift/Lower                    | Hand operated, joystick controlled hydraulic lift system. Individual switches for wing decks 6 & 7 - engage/disengage to operate with or independent of the center 5 decks   |
| Weight Transfer                     | Adjustable hydraulic weight transfer - automatic electronic activation at operator controls with mow switch. Center 5 decks adjusted via lift/lower joystick procedure hydro electronically, wing decks adjusted via knob on wing lift valve |
| Blades                              | Seven, 56.8 cm (22.4 in.) heat treated alloy combo blades  |
| Motor/Spindle                       | Fixed displacement, self-lubricating with 2.54 cm (1 in.) diameter shaft; double sealed bearings   |
| Height-of-Cut                       | 19 - 133 mm (0.75 - 5.25 in.) in 6 mm (0.25 in.) increments; minimal tools required for adjustment   |
| Overall Cutting Width               | 3.15 m (124 in.); 2.29 m (90 in.) with deck 6 and 7 raised   |
| Cutting Capacity                    | Up to 3.52 ha/h at 11.27 km/h (8.7 acres per hour at 7 mph) (no overlaps or stops)   |
| Fuel Economy & Runtime              | 4.57 L/hr (1.21 gal/hr) fuel consumption at 40% load; Up to 14 hours on single tank of fuel (dependent on operation and turf conditions)   |
| Weight and Dimension                |  |
| Weight (full fluids, less operator) | 2018 kg (4449 lbs.)  |
| Length                              | 3.3 m (130 in.)  |
| Height                              | ROPS: 2.26 m (89 in.); ROPS down/folded: 1.55 m (61 in.)   |
| Wheelbase                           | 1.6 m (63 in.)   |
| Width                               | Mow: 3.38 m 1 (33 in.); Transport: 2.49 m (98 in.)   |

## Product Preview

### Contour Rotary Mower 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 7.6 cm (3 in.) of adjustability
- ✓ Onboard control module with diagnostic lights
- ✓ Tier 4 Final engine control module and advanced emission filtration
- ✓ Headlights
- ✓ GreensCare™ biodegradable hydraulic fluid

#### ACCESSORIES

- Canopy/sunshade
- Ball cage – 6-post ROPS, canopy, Lexan windshield, metal mesh protective surround

#### GENUINE SERVICE PARTS

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



\*Engine horsepower is provided by engine manufacturer. Actual operating power output may vary due to conditions of specific use.

NOTE: Specifications, while correct at time of printing, may change without notice.

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