The AR522™ five-gang rotary mower equipped with SureTrac™ four-wheel drive traction, weight transfer control, and TrimTek™ decks allows you to glide over contours and climb hills with ease. Ideal for maintaining intermediate golf roughs, greens and tee surrounds, and sports and recreational fields.

- Five, fully floating 22 in. (56 cm) TrimTek™ contour rotary decks are the ideal size to mow hilly terrain with sharp undulations and reduce the chance of scalping.

- 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 deliver safe braking on even the steepest of slopes and reduce total cost of ownership with no linkages or pads to service or adjust.

**QUICK SPECS**

- **Engine:** Kubota® diesel
- **Cutting Units:** Five, 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:** 90 in. (2.3 m)
- **Dimensions:**
  - **Weight:** 3691 lbs. (1674 kg); 3851 lbs. (1747 kg)
  - **Length:** 130 in. (3.3 m)
  - **Height:** ROPS Up: 89 in. (2.26 m) ROPS Down: 61 in. (1.55 m)
  - **Width:** 98 in. (248.9 cm)

Factory-filled with GreensCare™ Biodegradeable Hydraulic Fluid
**SPECIFICATIONS**

**Engine**
- Type: Kubota® V2403-M-DI
- 4-cylinder, liquid-cooled diesel
- Rated Horsepower*: 48.9 hp (36.5 kW)
- Emission Level: EPA Tier 4 Interim (EU Stage IIIA)
- 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
- 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

**Rated Horsepower**
- 50.2 hp (37.4 kW)
- EPA Tier 4 Final (EU Stage IIIB)

**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

**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

**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: 2-section pump and direct-cooled 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, 40 gpm
- 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 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: Five, TrimTek™ 22 in. (55.9 cm) rotary cutting decks. Equipped for rear-discharge or mulching, with full-length rear roller and scraper bar
- Deck Construction: 7-gauge, heavy duty welded with pressed steel
- Caster Wheels: Ten, 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
- Weight Transfer: Adjustable hydraulic weight transfer - automatic electronic activation at operator controls
- Blades: Five, 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: 90 in. (2.3 m)
- Cutting Capacity: Up to 6.4 acres/hr at 7 mph (2.59 ha/h at 11.27 km/h) (no overlaps or stops)

**Weight and Dimension**
- Weight: 3691 lbs. (1674.2 kg)
- Length: 130 in. (3.3 m)
- Height: ROPS Up: 89 in. (2.26 m); ROPS Down: 61 in (1.55 m); Ballcage: 84.5 in. (2.15 m)
- Wheelbase: 63 in. (1.6 m)
- Width: 98 in. (2.49 m)

**Fuel Economy & Runtime**
- (dependent on operator & turf conditions)
  - 1.09 gal/hr (4.13 L/hr) fuel consumption at 40% load; Up to 15.6 hours on single tank of fuel
  - 1.10 gal/hr (4.16 L/hr) fuel consumption at 40% load; Up to 15.5 hours on single tank of fuel

**PRODUCT CONFIGURATION**

**EQUIPPED STANDARD**
- Five, TrimTek™ decks for mulching or rear discharge
- Full-length rear rollers and scraper bars
- SureTrac 4WD
- Foldable ROPS with seat belt
- Suspension seat with armrests
- Onboard control module with diagnostic lights
- Headlights
- GreensCare™ biodegradable hydraulic fluid

**ACCESSORIES**
- Canopy/Sunshade
- Ball cage – 6-post ROPS, canopy, Lexan windshield, metal mesh protective surround
- Air-ride suspension seat

**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. 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.