JACOBSEN

AR-3™

Trim Mowers

The AR-3™ rotary deck trim mower is ideal for maintaining golf bunker and tee surrounds, sports fields and other specialty grounds areas. TrimTek™, fully floating and articulating, rotary decks offer the ability to mulch or rear discharge clippings from the same deck. The full-time all wheel drive traction, on-demand weight transfer control and reliable braking allow operators to mow with confidence and tackle tough terrain.

Factory-filled with GreensCare™ Biodegradeable Hydraulic Fluid

- **Revolutionary TrimTek decks with exclusive downdraft blade** keep clippings suspended longer for exceptional mulching results.
- **Exclusive three-tiered discharge opening** distributes clippings more evenly for a superior after-cut appearance. Blades counter-rotate to ensure grass clippings are not dispersed into bunkers or waterways.
- **Durable rear rollers** create appealing striping effect for precision trimming performance resembling a reel mower in an all-around rotary – a great asset for customers that desire a professional, striped appearance.
- **Parallel-Series 3WD traction system** provides exceptional climbing ability and grip on hilly terrain ensuring a wheel will keep footing and maintain productivity.
- **Oil-immersed maintenance free 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 Deck: *Three TrimTek 68.6cm (27") rotary mulching/rear discharge decks*

Height of Cut: *19 – 89mm (0.75 – 3.5")*

Width of Cut: *1.71m (67.5")*

Weight and Dimensions:

- ***Weight:*** *1040kg (2293 lbs)*
- ***Length:*** *3.12m (123")*
- ***Height with OPS:*** *1.82m (71.7")*
- ***Width:*** *1.89m (74.5")*

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AR-3™

SPECIFICATIONS

Trim Mowers

Engine	
Type	Kubota® D1105-TE 3-cylinder, turbocharged diesel
Rated Horsepower*	24.5kW (32.8hp) at 3000 RPM
Displacement	1123cc (68.55 cu. in.)
Air Cleaner	Dry cartridge type
Cooling System	Pressurised, sealed cooling system; coolant capacity: 5.3L (1.4 gal)
Lubrication	Pressurised system with replaceable full flow filter
Fuel Capacity	45.4L (12gal)
Oil Filter Type	Replaceable spin on type
Electrical System	0.8 kW (12 V) starter; 30 amp alternator/regulator
Speed (Maximum)	
Mowing	9.5 km/h (6 mph)
Transport	14 km/h (8.7 mph)
Reverse	6 km/h (3.7 mph)
Traction and Drive	
Traction System	Parallel-series, full-time 3WD
Deck Drive	Fixed displacement hydraulic
Hydraulic System	25L (6.6 gal) capacity; hydraulic oil monitor and horn alarm; GreensCare biodegradable oil
Tyres, Brakes and Steering	
Front Tyres	20 x 12-10 Turf Trac 4-ply
Rear Tyres	20 x 10-8 Turf Trac 4-ply
Service Brakes	Dynamic braking through hydrostatic drive
Parking Brake	Hydraulic wet park brakes integrated in the front wheel motors
Steering	Hydraulic power steering with tilt wheel
Decks and Cutting Units	
Number and Size	Three 68.6cm (27") rotary mulching/rear discharge decks
Construction	Heavy-duty, welded 7-gauge spun deck
Cutting Unit Lift	Joystick actuated one touch lift/lower
Weight Transfer	Adjustable hydraulic weight transfer - electronically activated at operator controls
Blade Material	Hardened, carbon steel alloy
Motor/Spindle	Fixed displacement, self-lubricating with 2.54cm (1") diameter shaft; double sealed bearings
Height of Cut	19 - 89mm (0.75 - 3.5") in 6mm (0.25") increments; no tools required for adjustment
Cutting Capacity	1.7 ha/hr (4.1 acres/hr)
Overall Cutting Width	1.71 m (67.5")
Weight and Dimensions	
Weight	1040 kg (2293 lbs)
Length	3.12m (123")
Height with OPS	1.82m (71.7")
Wheelbase	1.51m (59.75")
Width	1.89m (74.5")

*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.

PRODUCT CONFIGURATION

EQUIPPED STANDARD

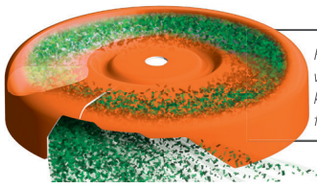
- ✓ *Operator Protection Structure (OPS) with seat belt*
- ✓ *Parallel-Series 3WD*
- ✓ *Three TrimTek™ cutting decks with lift arms for 1.71m (67.5") width of cut*
- ✓ *TrimTek decks with rotary mulching and rear discharge positions*
- ✓ *GreensCare™ biodegradable hydraulic fluid*

ACCESSORIES

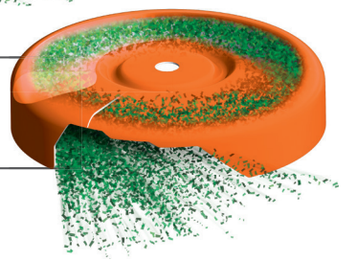
- ☐ *Work lights / Headlights*
- ☐ *Canopy / Sunshade Kit*
- ☐ *Lift Arm Field Kit, converts 1.71m (67.5") machine to 1.83m (72") width of cut*

GENUINE SERVICE PARTS

- ☐ *Combination Blade*
- ☐ *High lift blade - cool season grasses*
- ☐ *Low lift blade - downdraft blade for extra processing of warm season grasses*
- ☐ *Standard blade*
- ☐ *GreensCare 46 and GreensCare Plus 46 biodegradable hydraulic fluid*



Revolutionary new TrimTek™ deck with exclusive downdraft blade keeps clippings suspended longer for exceptional mulching results.



Exclusive three-tiered discharge opening distributes clippings more evenly for a superior after-cut appearance.

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