



# FULL-LINE PRODUCT GUIDE

**JACOBSEN®**  
Every Blade Counts.

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*Le Golf National has been in partnership with Jacobsen since 2011. The quality of machinery, the back-up support, and the shared culture of innovation are the reasons we choose Jacobsen year after year. Together, we have created a world-class golf course that will host the 2018 Ryder Cup.*

*Alejandro Reyes, Golf and  
Courses and Estate Manager,  
Le Golf National*



**WHEN ONLY THE  
BEST WILL DO.**



**OFFICIAL SUPPLIER  
2018 RYDER CUP**



To arrange a demo on your course, please contact your local dealer.

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## OUR LEGENDARY QUALITY-OF-CUT COMES STANDARD.

Jacobsen has nearly a century of experience designing, manufacturing and delivering turf maintenance equipment. This singular focus has allowed us to achieve and maintain our legendary quality-of-cut from each machine within our full line of products. We're driven to help our customers consistently and cost-effectively produce perfectly manicured, healthy turf.

## COMPREHENSIVE SUPPORT

Jacobsen is committed to providing high-quality turf maintenance equipment for golf courses, sports fields and large municipal green spaces. We strive to build quality products that satisfy your needs and the needs of your facility – everything from quality-of-cut and operational efficiency to comfort and ease of maintenance.

Your relationship with us does not end with delivery of equipment. Your investment in Jacobsen is maximised by our global network of dedicated dealers, training programs and technical support personnel who are ready to help whenever you need them.

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# ECLIPSE®2 SERIES



INNOVATIVE, PROGRAMMABLE AND PRECISE, THE JACOBSEN ECLIPSE®2 SERIES DELIVERS ULTIMATE CONTROL FOR GREATER PERFORMANCE.

## QUALITY-OF-CUT

- The **patented true floating head** and **TrueSet™ cutting unit** (5 in. reel only) with Classic XP™ reel combine to produce Jacobsen's legendary quality-of-cut in the most undulated areas.

## PRODUCTIVITY

- Delivers industry leading productivity with a maximum mow speed of **up to 6.1 kph (3.8 mph)** while maintaining the tightest frequency-of-clip.

## CONTROL

- Password protected LCD menu allows you to set the frequency-of-clip, mow speed and other settings to **customise mower to course conditions**.

## BI-DIRECTIONAL GROOMER & BRUSH



Smooth roller with brush



## KEY FEATURES

- Available with new bi-directional groomer brush system
- Programmable frequency-of-clip controls
- TrueSet™ cutting unit with 15-blade reel
- Floating or fixed head options
- Electric or hybrid power options
- 45.7, 55.9 and 66.1 cm (18, 22 and 26 in.) width-of-cut

## AVAILABLE MODELS

ECLIPSE®2 118 HYBRID OR ELECTRIC

ECLIPSE®2 118F HYBRID OR ELECTRIC

ECLIPSE®2 122 HYBRID OR ELECTRIC

ECLIPSE®2 122F HYBRID OR ELECTRIC

ECLIPSE®2 126 HYBRID OR ELECTRIC



# GREENS KING<sup>®</sup> 500 SERIES



## PROVEN PERFORMANCE WITH EVERY MOW

- 15 blade Classic XP™ reel provide superior frequency-of-clip over competitive walking greens mowers.
- Three width-of-cut options: 45.7, 55.9, 66.1 cm (18, 22 and 26 in.) for choice of productivity.
- Reliable, quiet and fuel-efficient Honda® engine.

## SIMPLE DESIGN

- InCommand™ Control System has user-friendly, variable speed and operator presence controls.
- Precision-balanced for true, straight-line tracking.
- Quiet and strong belt drive system.
- Centrifugal clutch design for smooth and quiet operation.

## KEY FEATURES

- 45.7, 55.9, 66.1 cm (18, 22 and 26 in.) width-of-cut
- Belt drive system
- InCommand™ control system

## AVAILABLE MODELS

GREENS KING 518

GREENS KING 522

GREENS KING 526

# PGM<sup>®</sup> 22



**LIGHTWEIGHT, SIMPLE AND DEPENDABLE TO ASSURE YOU JACOBSEN'S LEGENDARY QUALITY-OF-CUT EACH AND EVERY TIME.**

## VERSATILE, EFFICIENT DESIGN

- Its 55.9 cm (22 in.) width-of-cut provides a good balance of productivity and terrain following.
- InCommand™ Control System has user-friendly, variable speed and operator presence controls.
- Durable chain and gear drive.

## INDUSTRY'S LIGHTEST MOWER

- Strong and light cast aluminium frame.
- Helpful in stressed turf conditions.
- Simple to manoeuvre and maintain.



## KEY FEATURES

- 55.9 cm (22 in.) width-of-cut
- Chain drive system
- InCommand™ control system

# ECLIPSE® 322



**NO HYDRAULICS AND MORE CONTROL LEAD TO BETTER RESULTS,  
LOWER COSTS AND GREENER OPERATIONS.**

## GREATER CONTROL, BETTER RESULTS

- The industry's only 100% hydraulic-free small area reel mower. Full electric traction drive, lift/lower reels and steering.
- The only riding reel mower that allows you to program and set the frequency of clip (FOC) to fit your unique turf conditions, assuring you consistent results regardless of operator.
- Available with new bi-directional groomer brush system.
- Individual reel control allows operators to independently lift/lower each reel to vary cutting patterns.
- Ergonomically-designed cockpit with swing-out armrest controls and LED lights improves operator comfort and visibility.

## LOWER OPERATING COSTS

- Simple on-board diagnostics and swing-out centre reel make it easy to maintain.
- No hydraulic parts to stock or repair.
- Efficient electric drive saves up to 2864 litres (630 gallons) of fuel and up to 118 litres (26 gallons) of waste oil per year.
- No leaks means no risk of costly turf damage repairs.
- Maintenance-free, self-applying parking brake raises the bar in safety.
- See how much you can save with the online calculator at [www.Eclipse322.com](http://www.Eclipse322.com)

## GREENER OPERATIONS

- Three power sources: battery or hybrid (petrol or diesel) completely eliminate or reduce fuel consumption by up to 50%.
- Completely eliminate waste hydraulic oil and risk of hydraulic leaks.
- Reduce air and noise pollution.



## KEY FEATURES

- No hydraulics
- Programmable frequency-of-clip controls
- Complete Greens Management System, including TrueSet™ cutting units with Classic XP™ reels
- 1.57 m (62 in.) width-of-cut

## AVAILABLE MODELS

**ECLIPSE® 322 BATTERY**

**ECLIPSE® 322 HYBRID PETROL**

**ECLIPSE® 322 HYBRID DIESEL**

**ECLIPSE® 322 3WD**



# GP400™

**SUPERIOR ERGONOMICS AND ENGINEERING MEET THE DEMAND OF ANY OPERATOR OR MECHANIC.**

## IMPROVED DESIGN, COMFORTABLE CONTROL

- Ergonomically restyled dash panel incorporates a one-touch joystick lift/lower control.
- Exclusive swing-out centre reel and quick release reel mounting system.
- Available with new bi-directional groomer brush system.
- New hand brake for easy operation and increased safety.
- Restyled fuel tank incorporates a storage area and an easy-fill cap.
- Refined hydraulic system with fewer components simplifies maintenance.
- Free-floating, steerable cutting heads move independently of the tractor.
- TrueSet™ cutting units with Classic XP™ reels and a complete Greens Management system, including verticutters and groomer.
- On-board backlapping is standard for both petrol and diesel models.
- 3WD kit available.



DIESEL POWERED BY  
**Kubota**

## KEY FEATURES

- 13.2 kW (17.7 hp) Briggs & Stratton® Petrol or Kubota® Diesel Engine
- 1.57 m (62 in.) width-of-cut
- 12 kph (7.5 mph) transport speed
- TrueSet™ cutting units with Classic XP™ reels

## AVAILABLE MODELS

**GP400 DIESEL**

**GP400 PETROL**

# GREENS KING® IV

**LEGENDARY TRIPLEX SMALL AREA REEL MOWER FEATURES A SIMPLE DESIGN THAT DELIVERS SUPERIOR RESULTS.**

## GREATER VERSATILITY

- Reliable and versatile design makes it the best value in the industry.
- Free-floating steerable cutting heads move independently of the tractor.
- Walk-through operator station allows access from either side.
- Complete Greens Management System includes: TrueSet™ cutting units with Classic XP™ reels, vertical mowers, spikers, brushes, greens roller and Turf Groomer.
- On-board backlapping is standard.

## KEY FEATURES

- 11.9 or 13 kW (16 or 18 hp) petrol engine or 13 kW (18 hp) Kubota® Diesel
- 1.57 m (62 in.) width-of-cut
- TrueSet™ cutting units with Classic XP™ reels



DIESEL POWERED BY  
**Kubota**



Factory-filled with  
GreensCare Biodegradable  
Hydraulic Fluid

## AVAILABLE MODELS

**GREENS KING® IV PETROL**

**GREENS KING® IV PLUS DIESEL**

**GREENS KING® IV PLUS PETROL**

# TR320/330



DIESEL POWERED BY  
**Kubota**

## HEIGHTENED MANOEUVRABILITY AND PRECISION.

### WORLD CLASS CUTTING AND CLIMBING

- The TR330 offers up to 45.7 cm (18 in.) of offset with the unique ability to cut every blade of grass before driving over it.
- Both TR models feature superior slope capability with increased stability, giving you the flexibility to flawlessly mow more areas with enhanced safety.

### EASY TO OPERATE AND MANOEUVRE

- The TR320 can be configured so that the reels lift to a vertical position which creates the industry's narrowest transport width (UK reels only), allowing you to negotiate your facility's tightest turns and corners.
- AdaptiShift technology on the TR330 allows operators to effortlessly shift all three cutting reels to either side of the machine. This allows bunkers and other hazards to be trimmed with ease, while keeping the mower away from obstacles.

## KEY FEATURES

- TR320 – 1.63 m (65 in.) transport width, when configured with vertical lift reels
- TR330 – Up to 45.7 cm (18 in.) mowing offset
- 1.83 m (72 in.) width of cut
- 18.5 Kw/h (24.8 hp) diesel engine



# SLF530



**SUPER-LIGHTWEIGHT REEL MOWER WITH UNMATCHED CONTOUR FOLLOWING.**

## ENHANCED PRODUCTIVITY

- The SLF530 reduces turf compaction and is able to operate in wet or stressed conditions without marking the turf.
- A high-res full colour screen, puts advanced on-board diagnostics at your fingertips.
- A full selection of Classic XP Reel configurations deliver a Jacobsen quality of cut; perfect for golf and sports stadiums where appearance is paramount.
- A fully adjustable armrest, easy access hood and tilt steering wheel provide comfort and ease-of-use, enabling operators to deliver greater productivity.

## KEY FEATURES

- Ground pressure optimised for performance
- 3 or 4 wheel drive
- Colour LCD screen
- 2.0 m (80 in.) width of cut

# LF510



**THE LEGENDARY LINE OF LF MOWERS DELIVERS A SUPERIOR QUALITY-OF-CUT WITH SURPRISING AFFORDABILITY.**

## **EASY ON YOUR BUDGET**

- Affordability from the start and through its life with 2.54 m (100 in.) of productivity and simplified maintenance including wet parking brakes, an onboard control module, and easily accessible routine service items.

## **EASY ON YOUR TURF**

- TrueSet™ cutting units with Classic XP reels™ for fast bedknife-to-reel adjustment and 1.9 kN (425 lbs.) of industry-leading holding power to deliver a clean and consistent quality-of-cut.
- The lightweight mower design distributes less than 10 psi of operating ground pressure on the turf.

## **EASY ON THE ENVIRONMENT**

- Rugged and reliable Kubota® engine is compliant with Tier 4 Final emission regulations.

## **KEY FEATURES**

- Kubota® 18.6 kW (24.8 hp) diesel engine
- 2.54 m (100 in.) width-of-cut
- TrueSet™ cutting unit with Classic XP™ reels

## **AVAILABLE MODELS**

**LF510 2WD**

**LF510 4WD**

# FAIRWAY 250

**LIGHT-WEIGHT FAIRWAY MOWER THAT PROVIDES CONSISTENT, TOURNAMENT QUALITY RESULTS QUICKLY AND EFFICIENTLY.**

## POWERFUL, HIGH PERFORMANCE ENGINE

- Constant four-wheel drive with weight transfer gives improved traction and less turf damage.
- Ability to alter grass discharge by quickly switching from collection to rear discharge.
- Productive 2.49 m (98 in.) width of cut means fairways are cut in the minimum of time.
- Unparalleled operator comfort with mechanical suspension seat and adjustable weight, height, back and head rest.



## KEY FEATURES

- 25 kW (33 hp) diesel engine
- Hydrostatic-Servo controlled
- 2.49 m (98 in.) width-of-cut
- Floating head cutting units

# FAIRWAY 305

**RELIABLE FAIRWAY MOWER WITH UNSURPASSED PRODUCTIVITY SYNONYMOUS WITH THE JACOBSEN RANGE.**

## FIVE UNIT PRODUCTIVITY, LEGENDARY QUALITY OF CUT

- Arm-rest mounted joystick control make for easy use of all mower lift and lower functions.
- Radiator pack and hood, optimised for increased airflow in hot, dusty conditions.
- Medium weight, four-wheel drive tractor unit is as powerful as it is productive.
- Deluxe adjustable high-back suspension seat gives increased operator comfort.
- 66 cm (26 in.) cutting units require no tools to adjust cylinder to bedknife.
- Wet parking brakes for sure holding on steep inclines.
- Class leading 2.94 m (116 in.) 5 reel width-of-cut.



## KEY FEATURES

- 34.7 kW (46.5 hp) Turbo charged diesel engine
- 2.94 m (116 in.) width-of-cut
- Full time four-wheel drive



# FAIRWAY 405



**POWERFUL BUT PRECISE 7-UNIT FAIRWAY MOWER COMES WITH FLOATING HEADS THAT DELIVER CLASS LEADING WIDTH OF CUT, EACH AND EVERY TIME.**

## SAFE AND SIMPLE OPERATION COME STANDARD

- Arm-rest mounted joystick control make for easy use of all mower lift and lower functions.
- For ease of transport, wing units can be raised individually.
- Improved radiator pack and hood for optimal air flow in hot, dusty conditions.
- With a 4 m (158 in.) width of cut, delivers class-leading productivity.
- Adjustable weight transfer offers superior traction.
- Maintenance-free wet parking brakes for confident holding on steep slopes.

## KEY FEATURES

- 34.7 kW (46.5 hp) Turbo Charged Diesel Engine
- 4.0 m (158 in.) width-of-cut
- Individual wing mower lift
- Huge productivity with floating head finish

# LF RANGE

## LF550/557 AND LF570/577

LIGHTWEIGHT LARGE AREA REEL MOWERS OFFER INDUSTRY LEADING PRODUCTIVITY AND FUNCTIONALITY THROUGH OPTIMISED CONTROLS, MAXIMISED PERFORMANCE AND SIMPLIFIED MAINTENANCE.

### OPTIMISED CONTROLS

- **InCommand™ Control System console** delivers passcode-protected, programmable max transport and mow speed settings to control cut frequency - removing tools and operator input from the equation.

### MAXIMISED PERFORMANCE

- **Jacobsen Classic XP™ Reels** provide the industry's highest quality-of-cut and superior after-cut appearance.
- **SureTrac™ 4WD system** transfers power when needed from the front wheel to the opposite rear wheel providing superior traction on hills and side slopes.
- **7-Reel models** (LF557/LF577) increase productivity by up to 38% without sacrifice to quality-of-cut.

### SIMPLIFIED MAINTENANCE

- **Active monitoring** and full-text diagnostics readout that identifies faults or open circuits. No flashing lights to decode or additional tools required.
- **Maintenance reminders automatically** displayed on-screen at scheduled intervals to aid in proper service and increased up-time.

## KEY SPECIFICATIONS

	LF550	LF557	LF570	LF577
<b>Unit Specification</b>	12.7 cm (5 in.) diameter 55.9 cm (22 in.) width		17.8 cm (7 in.) diameter 55.9 cm (22 in.) width	
<b>Unit Quantity</b>	5	7	5	7
<b>Cutting Width</b>	2.54 m (100 in.)	3.53 m (139 in.)	2.54 m (100 in.)	3.53 m (139 in.)
<b>Engine Models*</b>	Stage IIIA (Tier 4 Interim) 26.4 kW (35.5 hp) or 36.5 kW (48.9 hp) Kubota Diesel Engine			
<b>Transmission</b>	2WD or SureTrac™ 4WD			

\* Stage IIIB Tier 4 Final models can be supplied outside of EU



**5-reel model: LF570™**  
4WD shown.



Factory-filled with  
GreensCare Biodegradable  
Hydraulic Fluid



**7-reel model: LF577™**  
4WD shown with premium seat.

# HR500/600/700

THE JACOBSEN HR SERIES HAS BEEN DEVELOPED FROM THE GROUND UP AS A NEW GENERATION OF ADAPTABLE AND PRACTICAL WIDE AREA MOWERS.

- HIGHLY MANOEUVRABLE.
- ENGINEERED FOR REDUCED DOWNTIME
- PRODUCES THE WIDEST CUT IN ITS CLASS.

This range of wide area mowers is designed with high strength steel throughout. They offer class-leading power-to-weight while making best use of their available power.

A range of engines, control systems and cutting widths are available to give options for all budgets and working conditions.

**4.3 M  
CUT WIDTH**



## KEY FEATURES

- Kubota Stage IIIA and Stage IIIB engine options
- Maximum 4.27 m width-of-cut
- Mow up to 5.1 hectares-per-hour
- Height-of-cut range 25 – 114 mm

	HR500	HR600	HR700
<b>Engine (gross):</b>	36.5 kW (49 hp) Kubota turbo-charged diesel engine	48.6 kW (65 hp) Kubota turbo-charged diesel engine	48.6 kW (65 hp) Kubota turbo-charged diesel engine
<b>Emissions:</b>	EU Stage IIIA	EU Stage IIIB (EPA Tier 4 Final)	EU Stage IIIB (EPA Tier 4 Final)
<b>Width-of-Cut:</b>	3.0 - 3.3 m (118 - 129 in.)	3.0 - 3.3 - 3.5 m (118 - 129 - 137 in.)	4.3 m (168 in.)
<b>Weight:</b>	1697 kg (3741 lbs)	1769 kg (3900 lbs)	1890 kg (4167 lbs)
<b>Length:</b>	3.6 m (143 in.) sace		
<b>Height:</b>	2.11 m (83 in.) spa		
<b>Transport Width:</b>	1.65 m (65 in.) spa		



## Jacobsen HR Series Wide Area Rotary Mowers have been developed to deliver:

### PRODUCTIVITY

- Rugged and reliable Kubota® engines deliver power direct to the efficient hydraulic system.
- Lift and lower individual decks or run all three at a maximum width of cut to suit your needs.
- Turn on the spot within the cutting width to effortlessly mow back and forth.

### SERVICEABILITY

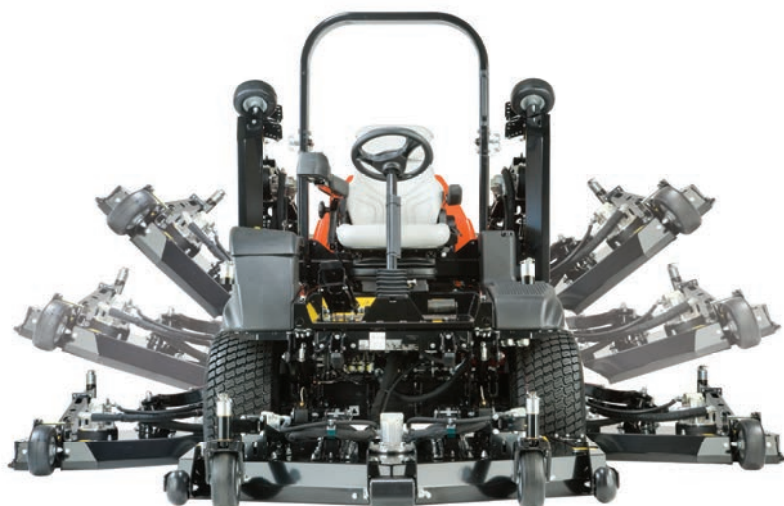
- Zero maintenance direct drive decks mean less time greasing, no adjusting belts and more time out at work.
- Immediate hood access for daily checks and quick-release side panels for more thorough servicing make working on the HR series effortless.

### COMFORT

- ISO mounted platform and full suspension seat offers operators unparalleled comfort and higher levels of productivity.
- Excellent seating position for an unobstructed view all around the mower whether cutting or in transport.

### ACCESSIBILITY

- With a transport width within the front deck, this mower will go places others simply can't go.
- Low weight of 1697 kg (HR500) means lower impact on fragile turf.



Cutting Width: 3.0 - 4.3 m

Storage Width: 1.65 m

## PRODUCT CONFIGURATION

### EQUIPPED AS STANDARD ON THE HR SERIES

- ✓ SureTrac 3WD
- ✓ Wet parking brakes
- ✓ Electronic cutting unit lock
- ✓ Q Amp variable rate steering
- ✓ Fully adjustable suspension seat

### ADDITIONALLY ON THE HR600 & HR700

- ✓ TST Slope monitoring system
- ✓ Cruise control
- ✓ Adjustable travel speeds
- ✓ Advanced onboard engine and electronic diagnostics
- ✓ Quick select manual, auto and creep drive modes



### Stage IIIB (Tier 4 Final) 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 minimise the PM in the exhaust.

### Cab option available



### FULLY EQUIPPED AS STANDARD :

- ✓ Air conditioning and heater
- ✓ Noise cancelling interior
- ✓ High visibility, heated, front screen
- ✓ Air suspension, high specification cloth seat
- ✓ Dual warning beacons

# HR800



**HIGH-PERFORMANCE  
ROTARY WITH A 4.9 m  
(192 in.) WIDTH-OF-CUT.**

DIESEL POWERED BY  
**Kubota**

## HIGH PERFORMANCE

- High performance rotary with a 4.9 m (192 in.) width-of-cut.
- Powerful 55.4 kW (74.3 hp) Stage IIIB (Tier 4 Final) Kubota R diesel engine.
- Industry leading power to weight ratio, minimising impact to turf and keeping fuel bills low.
- SureStrength™ Decks constructed with high strength, high performance structural steel delivers greater durability in a lighter design.
- Individual blade drive motors minimise maintenance and provide maximum power for tough cutting conditions.
- Adapticut monitoring system to ensure consistently high-cut-quality
- QAMP R variable rate steering system delivering straight line mowing and quick response turning.
- Suretrac™ 4WD for assured traction on hills and side slopes.
- Maintenance free, wet parking brakes deliver safe braking with no servicing or adjustments required.
- Optional high visibility, air conditioned cabin for premium operator protection and comfort.

## KEY FEATURES

- Stage IIIB (Tier 4 Final) 55.4kW (74.3hp) Kubota R diesel engine.
- 4.9 m (192 in.) width-of-cut
- Mows up to 8.6 hectares (21.3 acres) per hour
- 1.96 m (77 in.) transport width

# AR321/331

DELIVERING ENHANCED AFTER-CUT APPEARANCE.



Factory-filled with  
GreensCare Biodegradable  
Hydraulic Fluid



DIESEL POWERED BY  
**Kubota**

## THE FINEST CUT

- The AR321 features TrueDeck rotary units, designed to make achieving a superior quality of cut easy.
- An advanced deck design allows the units to hug contours closely for an exceptional aftercut appearance and features a simple height-of-cut adjustment system.

## EASY TO OPERATE AND MAINTAIN

- An easy-to-read analogue display screen and simple fingertip controls provide seamless operation.
- Unrestricted access to the engine and filters makes servicing and routine maintenance simple to perform.

## FEATURING ADAPTISHIFT TECHNOLOGY

- The AR331 enables you to effortlessly glide the cutting units side-to-side, to mow those hard-to-reach places.

## KEY FEATURES

- 24.8 hp (18.5 Kw/h) Diesel Engine
- 3-Wheel Drive
- Brand new deck design
- Analogue display screen



# AR522/722

**5 OR 7 GANG CONTOUR ROTARY MOWER ALLOWS YOU TO GLIDE OVER CONTOURS AND CLIMB HILLS WITH EASE.**

## GLIDE OVER CONTOURS AND HILLS

- Five or seven fully floating 56 cm (22 in.) TrimTek contour rotary decks with weight transfer are the ideal combination 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 linkage or pads to service or adjust.
- Height-of-cut ranges from 1.9 cm - 13.3 cm (0.75 in. - 5.25 in.)
- The ergonomic cockpit was designed for operator comfort and features a premium suspension seat, tilt steering wheel and an intuitive control console.
- Standard foldable ROPS keeps the operator safe and allows manoeuvrability in low-height areas.
- **NOTE: The AR722 is only sold into ultra low-sulphur diesel environments**



DIESEL POWERED BY  
**Kubota**



Factory-filled with  
GreensCare Biodegradable  
Hydraulic Fluid

## KEY FEATURES

- 36.5 kW (49 hp) or 48.6 kW (65.2 hp) Kubota® Turbo-charged engine
- 2.3 m (90 in.) or 3.15 m (124 in.) width-of-cut
- TrimTek Technology
- Weight transfer control
- SureTrac 4WD

# TURFCAT®

NEW

**SIMPLY DESIGNED OUTFRONT ROTARY MOWER PROVIDES A SIGNIFICANTLY LOWER COST OF OWNERSHIP.**

## RELIABLE OPERATIONS

- **Hydraulic deck and traction drives** are easier to maintain than mechanical systems. No gear box, belts, pulleys, drive shaft or clutch to worry about. Eliminating over 15 grease points and 212 service parts compared to competitive products.
- **Robust, fabricated steel** with 1.52 m (60 in.) mower deck. Uses high strength light-weight steel. Individual hydraulic motor drives ensure maximum torque and power to each blade.
- **Lowest overall weight in class** with extensive use of high-strength lightweight steel enables transport on lower-capacity vehicles.
- **High power to weight ratio** with one of the best power to weight ratios in the industry, giving low fuel consumption with high productivity
- **4WD** for operating on various types of terrain


DIESEL POWERED BY  
Kubota

## KEY FEATURES

- 21.7 kW (29.1 hp) Kubota® Diesel engine
- 152 cm (60 in.) width-of-cut
- 4WD system

## LARGE AREA REEL MOWER

# VERTICUT 214

**TRACTOR-PULLED, PRECISION-ENGINEERED TO STIMULATE NEW GROWTH AND REMOVE EXCESSIVE WASTE MATTER.**

## PROMOTES TURF HEALTH

- Three cutting heads, each with 18 adjustable discs and 54 reversible blades that penetrate soil up to 9.5 mm (0.375 in.).
- Use with any PTO-equipped tractor with 30 or more horsepower.
- Wide, 2.13 m (84 in.) cutting path and 4 mph cutting speed cover more than 3 acres an hour for high productivity.



# MH5



**LARGE AREA REEL MOWER WITH THE ABILITY TO MOW, VERTICUT OR SCALP DOWN. EACH REEL IS HYDRAULICALLY DRIVEN WITH ENOUGH POWER AND RUGGEDNESS TO HANDLE EVEN THE TOUGHEST CONDITIONS.**

## **QUALITY-OF-CUT. FRACTION OF THE COST.**

- Simple design for easy operation and maintenance.
- Individually hydraulically controlled reels allows operation of three, four or all five reels to maintain tight spaces or provide added power to each reel for especially tough jobs.
- Maintain peak performance and lower oil temperature in even the hottest of climates with thermally actuated electric fan.
- Reel drive operates in forward for mowing or reverse for easy backlapping.
- Easily mounts to a tractor three-point hitch.
- 3.43 m (135 in.) width of cut.

## **RENOVATION AND SPECIALITY EQUIPMENT**

# GREENSAIRE™ 24

**UNPARALLELED HOLE QUALITY PROMOTES FASTER TURF HEALING AND ALLOWS PLAY TO RESUME EARLIER.**

## **HIGHLY PRODUCTIVE**

- Centralised controls and 10 hp petrol engine.
- DuraTine® premium tines standard; with seven varieties of tines available, including four core diameters and venting tines. Optional DuraTineXLT tines with carbide tips also available.
- Durable transaxle with integrated transmission provides superior control and manoeuvrability in tight spaces.
- Quad Tine Holder kit provides 1" x 1" spacing, greatly increasing the material removed during each pass.





# GA SERIES

## FULL LINE DELIVERING PRECISION PERFORMANCE.

The GA series is built to tackle everything from manicured greens and rolling fairways to expansive sports fields, all with precision performance, increased productivity and elevated turf health. A deep-tine aerator, the GA600 creates unmatched hole quality over a wide area, utilizing the series' unique PerfectStrike™ tine head motion. The intermediate-depth GA450 and GA580 achieve unparalleled hole quality, with increased speed and productivity.

- **PERFECTSTRIKE™** – A patented design ensures tines enter and exit the turf vertically and from an optimal pivot point height. This precise movement delivers a truly straight and more perfectly round hole. The result is minimal damage to the root zone and a more uniform aeration, allowing turf to recover quickly.
- **STRATEGIC ROLLER PLACEMENT** – With a rear-mount roller location, the GA series provides superior capability to maintain ground undulation and consistent aeration quality and depth. Quickly and easily adjust depth of aeration with a design purposefully created for ease of maintenance and operation.
- **AERSTRIKE™ ATTACHMENTS** – The optional attachment system provides up to 40% heightened productivity throughout the series. Developed for optimal spacing by providing simultaneous deep and shallow tines, the system reduces aeration time and elevates turf condition.

## GA450

Tackle tee boxes, approaches and greens with unrivalled hole quality with the GA450. A spring-dampening tine arm motion delivers superior quality, while a lightweight design enables the machine to operate quickly and efficiently. The GA450 increases productivity while maximizing your bottom line.

### KEY FEATURES

- 1.38 m (54 in.) tractor mount
- Up to 203 mm (8 in.) working depth
- PerfectStrike tine head motion



### ACCESSORIES

- AerStrike 2 Tine Attachment System
- Core Collector
- Window Kit
- Rear Roller

# GA580

With a unique combination of precision and speed, the GA580 intermediate aerator is built to enhance productivity without sacrificing hole quality. The GA580 can be equipped to core fairways at industry-leading speeds, while also having the capability to perform intermediate depth aeration on sports fields, fairways and greens. Designed for ease of operation and maintenance, the GA580 provides single-tool depth adjustments, allowing you to achieve the perfect depth for your turf.

## KEY FEATURES

- 1.78 m (70 in.) tractor mount
- Up to 203 mm (8 in.) working depth
- PerfectStrike tine head motion



## ACCESSORIES

- AerStrike 2 Tine Attachment System
- Core Collector
- Window Kit
- Rear Roller

# GA600

With a unique combination of precision and speed, the GA600 intermediate aerator is built to enhance productivity without sacrificing hole quality. The GA600 can be equipped to core fairways at industry-leading speeds, while also having the capability to perform intermediate depth aeration on sports fields, fairways and greens. Designed for ease of operation and maintenance, the GA600 provides single-tool depth adjustments, allowing you to achieve the perfect depth for your turf.

## KEY FEATURES

- 1.83 m (72 in.) tractor mount
- Up to 305 mm (12 in.) working depth
- PerfectStrike tine head motion



## ACCESSORIES

- AerStrike 2 Tine Attachment System
- Tine Blocks
- Window Kit
- Rear Roller

# CUSHMAN<sup>®</sup> TRUCKSTER XD<sup>™</sup>

**BEST ALL-AROUND HEAVY-DUTY UTILITY VEHICLE ON THE MARKET, PROVIDING LEGENDARY RUGGEDNESS YOU CAN COUNT ON FOR ANY JOB.**

- **Highest Standard payload** of 1,610 kg (3,550 lbs.). Advanced design rear differential is custom-made for the Truckster XD. The largest payload capacity makes quick work of your biggest jobs.
- **Toughest box** is built using the heaviest gauge steel of any box, up to 75% thicker than comparable boxes with 20% more volume. Rugged tailgate and latch with easy slam shut function. Built in stake pockets and multiple tie-down points create a box with the versatility to tackle any job with ease.
- **Engines with highest torque available** – The Kubota diesel engine has the highest torque available of any heavy duty utility vehicle, 71.67 N-m (52.7 ft-lbs) diesel. The high torque allows effortless hauling of the heaviest loads and towing up to 998 kg (2,200 lbs) without trailer brakes and 1,587 kg (3,500 lbs) with trailer brakes.
- **Industry leading operator platform** with more room for operators and well-organised controls. The optional suspension seat provides increased operator comfort for everyday operation and for longer tasks such as topdressing or spraying.
- **Highest approach angle** allows easy operation in the most undulating turf conditions.



## KEY FEATURES

- High torque diesel engine - 71.67 Nm (52.7 ft-lbs)
- 1,610 kg (3,550 lb) payload capacity
- Heavy duty box

## AVAILABLE MODELS

**DIESEL WITH MANUAL TRANSMISSION 2WD**

**DIESEL WITH MANUAL TRANSMISSION 4WD**

## OTHER ACCESSORIES\*

- 1.6 m (66 in.) box
- Auxiliary high/low hydraulics
- Receiver hitch 2 in.
- Four post ROPS
- Premium suspension seat
- Throttle controls
- Cab and doors

## ATTACHMENTS

Core Harvester • Vicon Spreader • Top Dresser 1500  
Quick Aerator • Accessory lift and storage rack

\*For a complete list of accessories, contact your local Jacobsen dealer.



# CUSHMAN® SPRAYTEK® XP

DESIGNED TO PROVIDE UNMATCHED CONSISTENCY AND COVERAGE EVERY TIME

- **Advanced tank design** is available in 663 L (175 gallon) and 1,136 L (300 gallon) low-profile impact resistant polyethylene. The design reduces chemical waste and agitation to ensure uniform mixture. Agitation is adjustable and can be turned on and off from the operator platform.
- **Powerful Pump** - Corrosion resistant stainless steel centrifugal pump provides 242 litres/minute (64 gal/min) and 4.14 bar (60 psi). Equipped with Lifeguard Silicon Carbide seals for increased wear resistance.
- **Control options** from Raven, ranging from reliable manual electric system for pressure based spraying to computer control for flow based system and advance GPS mapping system for reduced chemical cost.
- **Durable Triangular Truss Boom** offered in widths of 4.57m (15 ft.), 5.64m (18.5 ft.) and 6.10m (20 ft.) widths breakaway protection. The booms are cross-folding for narrow transport width and the tri-tripped nozzles are recessed for protection. Also available with advance precision control booms with Capstan Sharp Shooter technology.

DIESEL POWERED BY  
**Kubota**



## KEY FEATURES

- Advance control systems to minimise overlap and chemical costs
- High flow and variable agitation to keep chemicals suspended and prevent foaming
- Low profile tank design for increased visibility and low center of gravity

## AVAILABLE MODELS

**SPRAYTEK XP 175 (DIESEL)**

**SPRAYTEK XP 300 (DIESEL)**

Note all models available in 2WD or 4WD

# JACOBSEN® GENUINE PARTS

JACOBSEN® OFFERS A COMPLETE CUTTING AND TURF MANAGEMENT SYSTEM THAT IS PROVEN TO YIELD SUPERIOR PLAYING CONDITIONS AND IMPROVED TURF HEALTH. WHEN IT COMES TO REPLACEMENT PARTS, ONLY JACOBSEN GENUINE PARTS PROVIDE THE BEST PERFORMANCE AND SUPERIOR RESULTS.

## JACOBSEN® CLASSIC XP™ REELS

Jacobsen Classic XP™ Reels with Advanced Relief Technology provide the legendary quality-of-cut Jacobsen is known for. The increased durability, reduced wear and extended life allow the reels to maintain a sharp edge longer, resulting in consistent cut and less labour and downtime.

- Advanced Relief Technology features a 45-degree relief angle and improved face angle of the reel blade to significantly extend the life of the blade and optimise it for less wear and abrasion.
- The Jacobsen grinding process yields the best blade surface and delivers up to three times more spin grinds than generic aftermarket blades.



## JACOBSEN® LEGENDARY BEDKNIVES

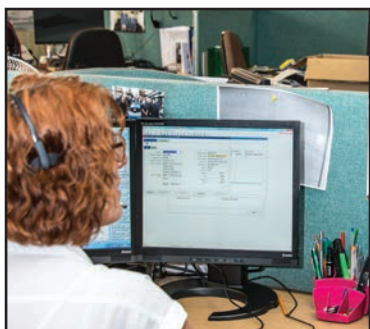
A key component of the Jacobsen Greens Management System, our Legendary Bedknives work with Jacobsen Classic XP Reels to help you achieve optimum height and quality-of-cut time after time. Made of alloy or hardened carbon steel, they provide longer wear and greater strength.

- Patented, austempered heat-treating process provides a tougher part with minimum distortion. All bedknives distort during the heat treat process but, by controlling it, there is less stress during straightening.
- 100% straight and 100% quality inspected, each bedknife delivers closer tolerances between the reel and bedknife, and guarantees quality, fit and function.

# CPO

## WHAT IS CPO?

RANSOMES JACOBSEN OFFERS AN IMPRESSIVE RANGE OF **CERTIFIED PRE-OWNED (CPO)** EQUIPMENT ON [WWW.RANSOMESTRADER.COM](http://WWW.RANSOMESTRADER.COM). RANSOMES JACOBSEN CERTIFIED PRE-OWNED EQUIPMENT IS THE ONLY FACTORY-REBUILT, FACTORY-INSPECTED AND FACTORY-BACKED MOWING AND UTILITY VEHICLES AVAILABLE ON THE MARKET TODAY.



### HOW DOES CPO WORK?

Good quality equipment, such as mowers, golf buggies and utility vehicles, are purchased via Ransomes Jacobsen's dealer network and industry contacts, evaluated for suitability and then re-worked in the Ipswich plant using only genuine manufacturers' parts. Savings can be as much as 50% of a similar new machine and every one has an industry-leading 12 month warranty; the first six months are covered by Ransomes Jacobsen's full manufacturer warranty with the remaining six months on a parts only basis.

### FACTORY REBUILT

Ransomes Jacobsen's Certified Pre-Owned equipment is completely rebuilt at our Ipswich, UK, manufacturing facility using the same OEM parts, factory assemblers and technicians we use on our standard equipment lines.

### FACTORY INSPECTED

Every piece of Certified Pre-Owned machinery is given an exhaustive multi-point inspection to ensure you get the highest-quality machine possible.

### FACTORY BACKED

All Ransomes Jacobsen Certified Pre-Owned equipment comes with a one-year factory warranty (6 months all inclusive followed by 6 months parts only), giving you peace of mind that your investment is fully protected.

**"We view our CPO product range as second generation, not as second hand machines. They are put through a 90 point quality control check during refurbishment and the price advertised on our dedicated website is the price the customer pays - there are no hidden costs."**

**Jason King**, Customer Care Director.

**"The quality of cut is second to none and we have seen a marked improvement to the consistency of our putting surfaces. The year's warranty is also a good idea and shows that Jacobsen is standing behind this scheme."**

**Roger Shaw**, Ramside Hall Golf and Country Club on purchasing five Jacobsen Eclipse 322 hybrid CPO mowers.

FOR MORE DETAILS, GO TO [WWW.RANSOMESTRADER.COM](http://WWW.RANSOMESTRADER.COM)



*My favourite Jacobsen mower is the Eclipse 2. We use 15-blade cutting units, and the quality of cut is fantastic. We are able to easily adjust the frequency of cut with just one button; it's the perfect greens mower for the Ryder Cup.*

*Alejandro Reyes, Golf and  
Courses and Estate Manager,  
Le Golf National*

**WHEN ONLY THE  
BEST WILL DO.**



**OFFICIAL SUPPLIER  
2018 RYDER CUP**



To arrange a demo on your course, please contact your local dealer.

[www.jacobsen.com](http://www.jacobsen.com)

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