

COMMERCIAL MOWING EQUIPMENT



JOHN DEERE

NOTHING RUNS LIKE A DEERE





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PRODUCT SPECIFICATIONS



WORK DONE WELL.

»*WORK. DONE WELL.*«

Every day, you give the job your best. As a true lawn care and landscaping professional, you go the extra mile to get the best results you can. Not because the client expects it, or your company. But because you'd never settle for anything less yourself.

That same eye for quality also explains why you appreciate good tools and look after them well. Like any good craftsman, you know from experience that 'quality in' and 'quality out' really do go hand-in-hand.

If that sounds like you, you're in good company with John Deere. We take as much pride in the quality of our machines as the people who use them all over the world. Professionals like you, who understand the meaning of work done well.





GROWING A BUSINESS

It's 33°C in southern Denmark. After weeks of searing heat, all the grass is yellow and contractors have nothing left to cut. With machines idle and operators at home, companies need deep roots and smart strategies to cope. OKNygaard has both.

***"I SEE MYSELF MORE
AS A MACHINE
CONSULTANT THAN
A SALESMAN."***

OLE MATHIESEN
JOHN DEERE SALES MANAGER
GOLF

Peter Porup is a firm believer in strategic planning. As one of four OKNygaard directors, he decides which machines the thriving contractor buys or leases for its broad portfolio. In addition to lawn and turf services, the company also has a 'concrete' division that installs sewers and builds large surfaces such as car parks. Together, these two pillars give the business the stability and flexibility it needs to adapt and grow, backed by multi-year contracts that enable solid financial planning.

With eleven fleets of machinery – one at each company base –, OKNygaard has an impressive stock of equipment. But as Peter points out, it's the people who matter most. "You need the right people and the right structures in place to grow a business like ours. This is a team effort, not a one-man operation. And we build our team carefully." With friendly, efficient service and a smart corporate image, OKNygaard has a good reputation that's equally attractive for staff and customers alike. As Peter says, every one of the 560 employees is a company salesperson too.

WORKING WITH THE BEST

Speaking of sales, Peter's relationship with his John Deere turf dealer is another important success factor. He and Ole Mathiesen go back a long way and have done a lot of business over the years. In 2003, Ole was the man who delivered Peter's very first green machine; today, OKNygaard runs about 80 John Deere turf products. The current fleet ranges from a 1550 front mower to a 1600 wide rotary mower, plus a selection of tractors that includes ten brand-new 2036Rs and extends up to 6-Series machines. All are new or recent, in keeping with company policy.

Peter started out as a landscape gardener before crossing over into management and working his way up. He knows from experience what operators need – and can still drive any John Deere himself.



Most OKNygaard operators take their machines home at night so they can go straight to work next day without stopping at the depot. This Zero-Turn is 'resting' because there's no grass to cut!

In terms of TCO, the eleven local managers know from experience that investing in John Deere pays dividends through higher uptime. But it's not just about the machines. Peter regularly tests competitor products too, and has no qualms about prodding Ole to come up with even better solutions. And that's when things get really interesting.

Ole Mathiesen began as a mechanic, then switched to sales and went on to run his own John Deere dealership for ten years before selling it to Semler Agro. So if you want a creative turf solution that works, Ole is the man to see. Just 4 weeks ago, Peter called to say a regional manager needed a rotary mower for a new football pitch contract, and what did Ole think of the configuration he wanted to buy? Ole listened carefully, then shook his head and came up with a solution that was different – and 2,000 kg lighter. "At the demo, the manager and staff watched very carefully indeed," Ole recalls. "First with a frown, then with a smile ... and afterwards they said it was the best they'd ever seen."

For Peter and his company, it's vital to have a partner who shares their ability to plan ahead and think outside the box. Ole Mathiesen and John Deere are happy to support the company's structure wherever they can – for example in service and repairs for its John Deere fleet. Like many contractors, OKNygaard takes care of routine maintenance and repairs itself. But instead of maintaining workshops at all 11 bases, it deploys its very own 'rapid response' team: the Blue Men.



***"AS A SERVICE
COMPANY,
WE DEMAND
OUTSTANDING
SERVICE TOO.
THAT'S WHY WE
RUN JOHN DEERE."***

PETER PORUP
DIRECTOR OKNYGAARD



Peter at the wheel of his private Gator. After trying the ones at work, he ordered one himself and uses it all year for a thousand jobs around the farm.



Peter cycles the same way as he works: always trying to improve his performance! His idea of a good day out is a fast, competitive 200 km ride – ideally in hot weather and with plenty of hills.

When the grass is this dry, the last thing you have to worry about is tyre marks on the lawn! The original farmhouse building behind Peter and Ole is more than two hundred years old.



BLUE MEETS GREEN

Blue Men are trained OKNygaard mechanics who drive out to operators in the field when a blade or belt needs replacing. They also perform routine maintenance on the company's John Deeres at six or twelve-month intervals. Whenever they need support, they call their opposite numbers at John Deere for professional assistance and on-the-spot parts orders.

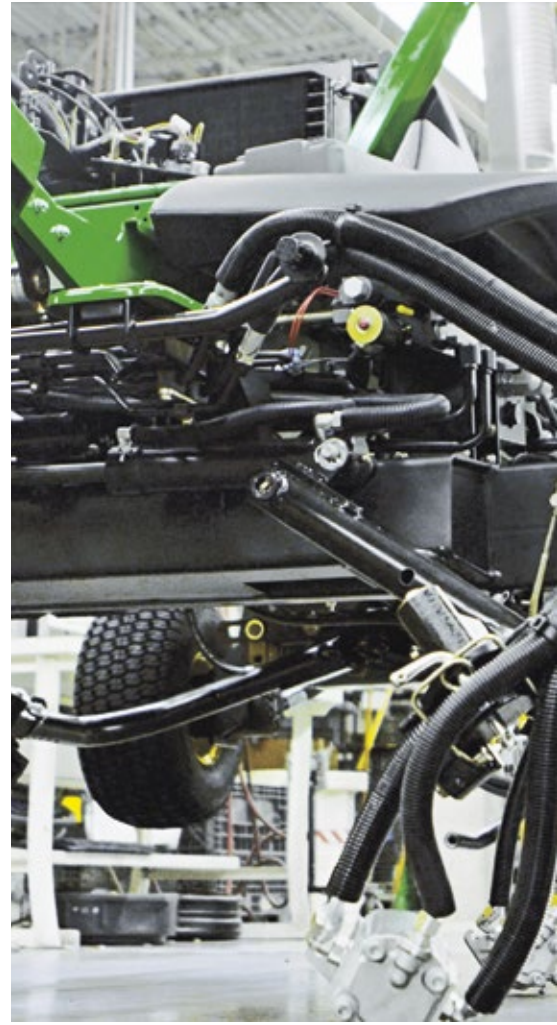
A PEOPLE BUSINESS

This personal service is just another example of how important people and people skills are in today's business environment. It's easy to talk values and philosophies when business is booming. But when a heatwave like the one in 2018 strikes, the way a company treats its people really shows. Like most contractors, OKNygaard has a contingent of supply workers to buffer the impact for employees, and a 'time bank' that staff can fill in busy months, then drain in quiet spells to keep their income steady. But the company goes much further than that. "We want our people to grow," explains Peter Porup. "So we encourage them to learn new skills on a company course, or even re-train completely, instead of staying at home."

For Peter Porup, staying at home has never been an option anyway. On top of the passion for golf he shares with his family, Peter is a keen (and highly competitive) cyclist who thoroughly enjoys mountain biking and long-distance road racing with his local club. As Ole Mathiesen points out, this is one area where he and his long-time customer will never see eye-to-eye. "Why sweat from Denmark to Paris when you can drive an air conditioned car instead?"

STEP BY STEP

At our facility in North Carolina (USA), an all-new assembly line ensures that every commercial mower is built to the same standards of excellence. The new line is based on a simple insight: the easier something is, the better the results will be.



With its height-adjustable assembly carts, the production line is as ergonomic as the machines it produces.



Every station has a computer display that shows operators what to do next in pictures and animations.





***“A GOOD MACHINE HELPS
OPERATORS DO A GREAT JOB.
SO DOES A GOOD ASSEMBLY
LINE.”***

TIM MANTON, MANUFACTURING
ENGINEERING MANAGER



During the end-of-line audit, skilled technicians check every machine thoroughly to make sure it matches our standards – and yours.

The new assembly line is designed to be as intuitive and ergonomic as the John Deere commercial mowers it produces. Operators can walk up to any station and see exactly what to do next on a computer display. ‘Pick lights’ show them which parts they need and the digital checklist after each step means there is virtually no room for human error.

QUALITY IN, QUALITY OUT

As so often, it took a lot of hard work to make things this simple. Together with his colleagues, Manufacturing Engineering Manager, Tim Manton, stripped out the entire assembly line in two days, then built the new one from scratch in under four weeks. To safeguard the build quality of our commercial mowers, Tim and his team installed a complete start-to-finish quality assurance system with over 250 new quality control items – everything from cameras to integrated torque tools and RFID sensors.

To catch any remaining quality issues, every commercial mower is then tested rigorously in an exhaustive, new, end-of-line audit procedure. Only when our testers are completely satisfied do they sign the machine off and approve it for shipping. As a result, commercial customers can now be even more confident of getting the consistent quality and value they expect from John Deere.

ALL-ROUND SUPPORT

From advice and sales to maintenance and repairs, your local John Deere partner has everything you need to keep your investment running like clockwork. Find your nearest John Deere dealer today at dealerlocator.deere.com





A GLOBAL COMMUNITY

The people at your local John Deere dealership are always there for you – with personal service you can rely on. As part of the John Deere community, they combine their own individual style with all the benefits of a strong global company.



JOHN DEERE
FINANCIAL

TAILOR-MADE FINANCING

John Deere Financial has been helping customers grow their businesses for more than 150 years. Based on our unique understanding of your market and the challenges you face, we offer competitive, tailor-made financing for the machines you need to raise your game.

From hire purchase to leasing and rentals, your local John Deere dealer can help you choose the options that suit your business best. Why not drop in for a chat?



PowerGard

RELAX – YOU'RE COVERED

With a PowerGard maintenance and protection plan, you can rest assured that your machines will always be in peak condition and raring to go.



Maximum uptime,
minimum worries ...
PowerGard leaves you
free to focus on your
business while we look
after your machines.

POWERGARD PACKAGES

POWERGARD MAINTENANCE

POWERGARD MAINTENANCE

POWERGARD PROTECTION

POWERGARD MAINTENANCE

POWERGARD PROTECTION

POWERGARD PROTECTION PLUS



FACTS, NOT GUESSWORK

Ever wished you could X-ray your machine to see how it's doing inside? Expert Check is the next best thing: a thorough diagnosis of all key components (including sensors, electronics and software) using up-to-the-minute, field-based checklists and tools that are exclusive to John Deere dealers. The result is a detailed report stating exactly where your machine stands, as well as what needs doing and when.

CLEAR PRICES

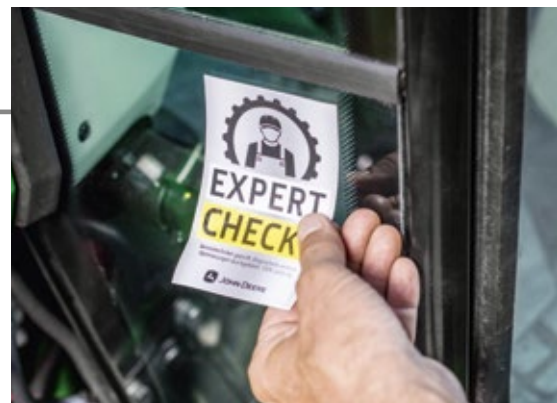
Based on this report, you can tell us exactly what work you want done. With transparent pricing and all-in packages for parts and labour, Expert Check takes the guesswork out of repairs and maintenance too.



SPARES AND REPAIRS



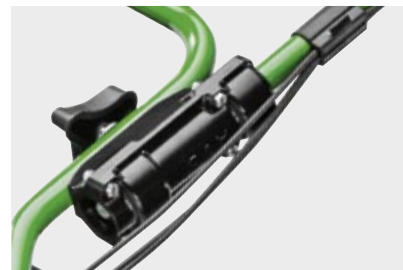
Even a John Deere needs repairs eventually. When the day comes, our dealers pull out all the stops to keep downtime to a minimum. With a state-of-the-art workshop and a fully trained technical team on hand, they can provide professional support being equipped with the latest updates directly from the factories. For smaller repairs you'd rather do yourself, they can supply everything you need overnight – even for older models.



COMMERCIAL WALK-BEHIND MOWERS

COMPACT PERFORMANCE FOR COMPACT AREAS

Our commercial grade walk-behind mowers are designed for fatigue-free operation all day long. They have a tough, corrosion-resistant aluminium mowing deck with steel reinforcements and come in a range of different models. These mowers aren't afraid of hard work.



LOW VIBRATION

Work longer and safer with reduced vibration exposure. Thanks to the robust AntiVibrationSystem, operators won't need to interrupt their working day so often.



SMART MOVE

The Blade Brake Clutch (BBC) stops the blade, but not the engine. That makes it easier to move your machine from A to B and saves time whenever you empty the collection bag. (JX90CB)



C43

43 cm working width



PRO 47V

47 cm working width
Variable-Speed: 2.7 – 4.5 km/h
Light weight: 47.5 kg



JX90C

54 cm working width
Variable-Speed: 2.7 – 4.8 km/h



JX90CB

54 cm working width
Variable-Speed: 2.7 – 4.8 km/h
Blade Brake Clutch



C52KS

50 cm working width
Variable-Speed: 2.9 – 4.8 km/h



PRO 53MV

53 cm working width
Variable-Speed: 2.6 – 4.1 km/h



TOUGH GUY

The aluminium chassis has additional steel plate reinforcement on both the inside and outside for durability, meaning you don't have to worry about stones, dents, knocks and corrosion.



D45C

45 cm working width
Petrol OHV Engine

DIESEL MOWING TRACTORS

X940 SERIES

Our rugged X940, X948 and X949 models offer the perfect combination of performance, ease of use and comfort. Available in different configurations including 2 or 4 wheel drive and all wheel steer – we cater for varying requirements.





RELIABLE, HIGH TORQUE ENGINE

The 3-cylinder diesel engine offers high torque to power all attachments. Efficient combustion reduces exhaust emissions and increases fuel economy. The redesigned bonnet improves air management for lower operating temperatures.



MOWING AND MORE

Precision mowing is just one aspect of professional ground care. With the right attachment, an X940 Series brings pathways and drives up to the same high standards too.



HYDROSTATIC TRANSMISSION AND HYDRAULIC POWER STEERING

The new X940 Series models are easy to operate and manoeuvre thanks to the Twin Touch pedals and standard power steering.



FULLY WELDED STEEL FRAME

A full length, fully welded steel frame provides maximum strength. The built-in front bumper accepts front weights and the nodular cast iron front axle maximises durability.



EASY TO USE HYDRAULICS

Ergonomic levers hydraulically raise and lower the mower deck and attachments. A "float" position enables front-mounted equipment to follow ground contours. The intuitive controls enable easy operation.



3-BAG COLLECTION SYSTEM

A 500 litre, 3-bag collection system with power flow fan is also available for all models.



ROLL-OVER PROTECTION

All X940 Series models are fitted with a rugged roll-over protection system (ROPS) to keep operators safe during operation. The bar can be folded down temporarily when working under trees or overgrowth.

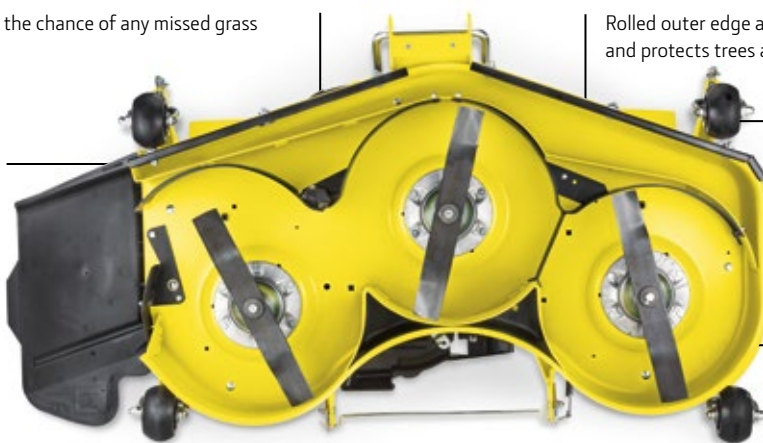
MOWER DECKS FOR X940 SERIES

These commercial grade decks are stamped from a single steel plate, then rust-proofed in a special dual process. The shaft drive is built to last, and the wet PTO clutch is virtually maintenance-free. With the optional MulchControl Function your side discharge mowerdeck converts into a Mulching mowerdeck in under 30 seconds. The side discharge deck is perfect in long grass.

Greater blade overlap reduces the chance of any missed grass stems, even on turns.

Optional MulchControl provides the ability to change between mulching and side discharge.

Flat-top design provides a smooth underside for excellent cut quality, in addition to being durable and versatile.



Rolled outer edge adds strength to the deck and protects trees and fences while mowing.

Wide roller and adjustable gauge wheels limit turf scalping on rough or uneven terrain.

Deep deck design ensures great grass lift for an even cut.



DRIVE OVER DECK

You don't need tools or muscles to connect or disconnect these mower decks. Just reverse over them slowly until you hear the click (optional).



DIGITAL DASHBOARD

The digital instrument cluster reads very well in sunlight and ensures fast diagnostics. Features include a 'best cut zone' target range for improved cut quality and 'start sequence' indicators to catch any interlock issues on start-up.



EASY CUTTING HEIGHT ADJUSTMENT

The dashboard dial adjusts cutting height in 6 mm (0.25 in) increments.

ON ALL X940 SERIES MODELS

- Twin Touch Foot Pedals
- Cruise Control
- Deck Lift System: Hydraulic
- Deck Engagement: Electric
- Optional: Road Homologation Kit

COMMERCIAL MOWER DECK OPTIONS

48" Side Discharge (122 cm / 48 in)

54" Side Discharge (137 cm / 54 in)

60" Side Discharge (152 cm / 60 in)

- Cutting height 25 – 133 mm, increments 6 mm



X940

18 kW (24.5 hp) at 3,400 rpm (Stage V)
Forward speed: 13.7 km/h
Hydraulic, 2 front wheel power steer
2-Wheel Drive

- Collection System: optional



X948

18 kW (24.5 hp) at 3,400 rpm (Stage V)
Forward speed: 13.7 km/h
Hydraulic, 2 front wheel power steer
4-Wheel Drive

- Collection System: optional



X949

18 kW (24.5 hp) at 3,400 rpm (Stage V)
Forward speed: 13.7 km/h
Hydraulic, 4 wheel power steer
4-Wheel Drive

- Collection System: optional

DIESEL MOWING TRACTORS

X950R

This supremely comfortable rear discharge, rear collect Diesel Mower Tractor has a high torque diesel engine and heavy-duty wheel motors that can work hard all day – plus a rugged steel frame and mower deck for years of faithful service.



PURE POWER

A fully welded steel frame. A commercial grade, stamped steel mower deck. Plus a high torque, 3-cylinder diesel engine and heavy duty wheel motors for unrivalled strength and performance. All supported by the hydraulic power steering, adjustable steering wheel, ergonomic controls and high-back seat for comfort all day.



REAR DISCHARGE CONFIGURATION

This rear-discharge-only configuration spreads clippings evenly across the entire working width and is ideal when you don't need to collect.

INTUITIVE

Operation made simple: the **multi-function lever** gives you fingertip control over deck and collection hopper.



CUSTOMISE

With two mower deck widths, a choice of high or low dump and a host of practical options, the X950R diesel mowing tractor has everything you need to handle a wide range of tasks smoothly and profitably.

ULTRA-SONIC FILL DETECTION

Ever been caught out with a full hopper a long way from the unloading area? The new Fill Sensor indicator monitors the real time fill status while you work – and being ultrasonic, it's accurate reliable too.



POWERFUL

The 3-cylinder 18.5 kW (25.2 hp) diesel engine has ample torque for all your attachments. Its efficient combustion helps reduce emissions and fuel bills, while the bonnet improves air circulation for cooler running.



DIGITAL DASHBOARD

Designed for improved visibility and diagnostics, the cluster has great features to improve cut quality and streamline your workflow.



FULL REACH

With its generous 650 litre capacity, the high dump collector lets you go further before emptying. The collector offloads into the middle of your container or skip for smooth, even fills.

HIGH & LOW DUMP OPTIONS

The collector fits and removes in seconds and is opened, raised and emptied by a separate hydraulic pump at low engine rpm. Choose either the Low Dump option, or the High Dump option for safe offloading at heights of up to 2 metres.



PRECISE

The outstanding 'tail follows trail' design makes it easy to mow near fences, walls and obstacles with the collection hopper. The bottom line: greater peace of mind – and productive, hassle-free mowing.



CONFIGURABLE

Choose a 48 in (122 cm) or 54 in (137 cm) Mower deck width.



HOMOLOGATION KIT (OPTIONAL):

Need to use public roads between locations? This kit has everything you require to stay safe and legal.



X950R

18.5 kW (25.2 hp) at 3,200 rpm (Stage V)
Forward speed: 14.5 km/h
Cruise Control
Hydraulic, 2 front wheel power steer
Rear Collection
Comfort Seat

- Twin Touch Foot Pedals
- Deck Lift System: Hydraulic
- Deck Engagement: Electric

COMMERCIAL REAR DISCHARGE MOWER DECK OPTIONS

48" (122 cm / 48 in)
54" (137 cm / 54 in)

COLLECTOR OPTIONS

Low Dump (570 ltr)
High Dump (650 ltr)*

* Front weights required for high dump.

OPTIONAL

Rear Deflector Kit
Collector Parking Stand
Road Homologation Kit
Front hitch
Front pto
Cab

ZERO TURN MOWERS

PERFECT CONTROL – INSTANTLY

Our Zero Turn Mowers do the job at least 20% faster than a front mower, saving you money every time you use them. The Z997R and the new Z994R combine incredible manoeuvrability with a powerful engine and a high capacity deck – plus outstanding build quality for years of faithful service.



360°



TURN ON THE SPOT

Nothing compares with the manoeuvrability of our Zero Turn Mowers. They're so nimble, operators can navigate trees, flowerbeds and other obstacles without missing a beat – and without slowing down.



UNMATCHED CONTROL

Simple control with padded grip control levers. To raise or lower the mower deck and disengage the blades, just press a switch (Z997R only).



SIMPLE CUTTING HEIGHT ADJUSTMENT

The cutting height selector is conveniently located on the right hand control panel.



7-IRON PRO SIDE DISCHARGE DECK

Stamped from 7-gauge, 0.179 in (4.6 mm) steel, these side discharge decks are shaft driven to handle challenging commercial applications. They can also be converted to mulching.



WORK IN COMFORT

The ComfortGlide seat with additional fore / aft suspension is fully adjustable for all-day comfort and productivity. It has armrests, dial-adjustable suspension response, and three levers – one for fore / aft adjustment, one for lumbar support and one for seat-back tilt.



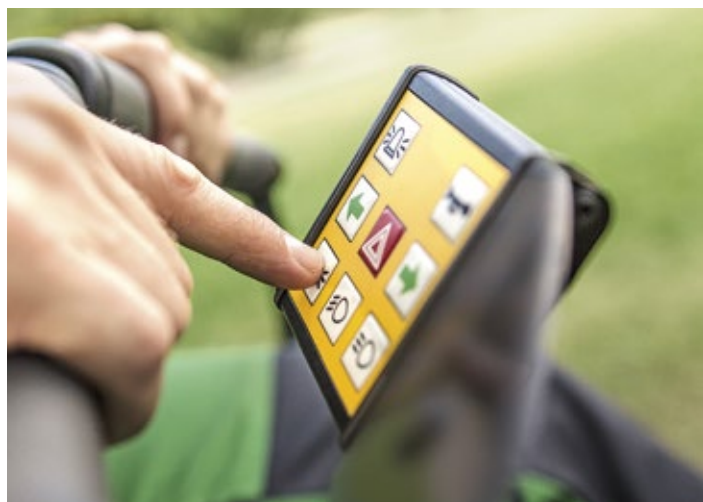
EASY SERVICING

Key engine components are easily accessible under the bonnet. The seat tips up for easy access to the hydraulic system and the foot platform tips up for easy access to the deck spindles.



ROAD HOMOLOGATION KIT

Easy to use soft touch panel including indicator lights – just a fingertip away (optional).



Z994R

18.4 kW (24.7 hp) at 3,200 rpm (Stage V)
--

Forward speed: 16.9 km/h

Mowing width: 137 cm (54 in)



Z997R

21 kW (28.6 hp) at 2,800 rpm (Stage III A)
--

Forward speed: 18.5 km/h

Mowing width: 153 cm (60 in)

Mowing width: 183 cm (72 in)

27.5 kW (37.4 hp) at 2,800 rpm (Stage V)
--

Forward speed: 18.5 km/h

Mowing width: 183 cm (72 in)

THE MICHELIN X TWEEL TURF AIRLESS RADIAL TIRE (OPTIONAL)

Forget punctures and uneven tyre pressures. Michelin X Tweel Turf Airless Radial Tires are immune to sharp objects, glide smoothly over obstacles, and last 3 times longer than conventional pneumatic tyres.



CONSISTENT CUT

Uneven tyre pressures can cause an uneven cut by tilting the mower deck. That can't happen with Michelin X Tweel Turf Airless Radial Tires – one less worry for you and your operators.



STEADY RIDE

Michelin X Tweel Turf Airless Radial Tires are much better at cushioning jolts than a conventional wheel-and-tyre setup. So when operators drive up against obstacles or over curbs, they won't feel it so much – and neither will your machine.



STAY ON TRACK

The full width poly-resin spokes deform until your machine is practically running on tracks! That makes a big difference to traction – and takes the pressure off your valuable turf.



FIT AND FORGET

Airless Michelin X Tweel Turf Airless Radial Tires can roll over thorns or broken glass. No more expensive downtime for wheel changes or tyre repairs!



TREAD LIGHTLY

The radial contact patch on a Michelin X Tweel Turf Airless Radial Tire lasts 3 times longer than a conventional pneumatic tyre. It's also wider, which improves traction and lightens your machine's footprint.

FRONT ROTARY MOWERS

FAST, QUALITY PERFORMANCE IN THE ROUGH

The 1500 series TerrainCut commercial front rotary mowers are specially designed for an enviable cut quality when mowing thick grass at high speeds. Highlights include the high capacity 7-IRON decks, efficient high torque diesel engines and exceptional 4WD – plus optimal safety and comfort for operators.





VERSATILE

The TerrainCut Series excel in the world of commercial mowing but it doesn't just stop there. The 60" (152 cm) front blade can be easily fitted instead of the mower deck to tackle a whole host of additional activities.



INTUITIVE, ERGONOMIC CONTROLS

The central display and colour-coded controls make operation easy and intuitive. The Twin Touch transmission pedal follows the natural motion of your foot. Standard features include an electric PTO switch to engage the mower deck and individual foot turn brakes on the left side of the platform.

WORKS AS HARD AS YOU DO

Our front rotary mowers have a quiet, efficient cooling system that's easy to clean and service. The 60 litre fuel tank enables up to ten hours of non-stop mowing and the liquid cooled 3-cylinder diesel engine uses direct injection for outstanding economy and mowing performance.



HIGH-STRENGTH FRAME

The self-reinforcing design spreads stress over a larger area to increase overall strength and allows components to be placed closer to the ground for a low centre of gravity.





MORE TRACTION, MORE STAYING POWER

With an oversize hydrostatic module, large radiator-style oil cooler, oil immersed disc and wet PTO clutch, this transmission is ready for anything. Kerbs, slopes and slippery grass are no problem either: the 4WD system uses a mechanical axle and has a differential lock as standard.



HIGH-COMFORT RIDE

Thanks to the tilt steering wheel and adjustable seat, operators can find their ideal driving position in seconds. Choose either an ergonomic mechanical seat or the Air Ride suspension seat with armrests for peak productivity all day long.



RUN-FLAT DECK TYRES

Why let tough conditions slow you down? Even when punctured, these semi-pneumatic caster tyres will not go flat.



EASY HEIGHT OF CUT ADJUSTMENT

Quick and simple changes between cutting heights save you time.



7-IRON PRO SIDE DISCHARGE DECK

Stamped from 7-gauge, 0.179 in (4.6 mm) steel, this side discharge deck is designed for tough commercial applications and can also be converted to mulching.



FASTBACK REAR DISCHARGE DECK

Stamped from 7-gauge, 0.179 in (4.6 mm) steel, this side discharge deck is designed for tough commercial applications and can also be converted to mulching.

ON ALL FRONT ROTARY MOWERS

- Hydrostatic 4WD
- Cutting width:
60 in (153 cm) or
72 in (183 cm) side discharge,
62 in (158 cm) or
72 in (183 cm) rear discharge



1550

17.8 kW (24.2 hp) at 3,000 rpm (Stage V)

Single range speed



1570

22.7 kW (30.9 hp) at 3,000 rpm (Stage III A) /
27.5 kW (37.4 hp) at 2,800 rpm (Stage V)

Optional GLC1500 Collector (600 ltr)

Single range speed



1575

22.7 kW (30.9 hp) at 3,000 rpm (Stage III A) /
27.5 kW (37.4 hp) at 2,800 rpm (Stage V)

ComfortCab

Single range speed



1580

28.1 kW (38.2 hp) at 3,000 rpm (Stage III A) /
27.5 kW (37.4 hp) at 2,800 rpm (Stage V)

Optional GLC1500 Collector
(600 ltr or 900 ltr)

Dual range speed



1585

28.1 kW (38.2 hp) at 3,000 rpm (Stage III A) /
27.5 kW (37.4 hp) at 2,800 rpm (Stage V)

ComfortCab

Optional GLC1500 Collector
(600 ltr or 900 ltr)

Dual range speed



EASY TO SERVICE

Servicing has never been so simple!
All daily checkpoints are easy to find
and access and the deck rotates for fast
cleaning and blade changes.

COMFORT CAB

However hard your machine works, the Comfort Cab lets you operate in comfort. This fully integrated cab solution combines a wide range of innovative features to create a premium workspace. The spacious interior is encased by curved glass for 360° visibility and stays ultra-quiet thanks to measures that include acoustic foam floor mats.



INTELLIGENT DESIGN

Operators enjoy an unobstructed view no matter what task is being performed. Generous headroom and curved glass on all four sides provide a roomy interior and give operators a big-cab feel. This helps reduce operator fatigue, leading to increased overall productivity.

CLIMATE CONTROLLED COMFORT

No matter what the weather is doing outside, you're working in comfort in our factory-installed cab. With fully integrated heat and air conditioning, our fully sealed cab features an upholstered air ride seat, dual forward work lights, a two speed windscreen wiper and front and rear warning lights.



PREMIUM SPECIFICATIONS

The cab is packed with features designed to make life easier and more productive. Highlights include a two-speed front windscreen wiper and roof-mounted forward work lights for optimum forward visibility.

GLC1500 GRASS AND LEAF COLLECTION SYSTEM

The GLC1500 collection system packs in material efficiently thanks to a hydraulically powered fan design that keeps the flow more constant. The hydraulic system ensures fast lifting and lowering to minimise emptying times when the collection hopper is full. If you need more collection capacity than the standard 600 litre version, consider the larger 900 litre version.



HEIGHT AND REACH

The High Dump version lets you empty the collector straight into high-sided trucks and trailers and has excellent reach to help you fill them evenly.



COMPACT AND EFFICIENT

The system is no wider than the mower deck when fitted. This protects the fan and makes the machine more manoeuvrable in operation, as well as when loading and unloading for transport.



WIDE-AREA ROTARY MOWERS

UNCOMPROMISING PRODUCTIVITY



TERRAINCUT

9009A ROUGH MOWER

We designed the new 9009A in response to your top three priorities: uptime, performance and operating costs. With a wider cut width, new technology and advanced features, this machine is engineered for maximum capacity and durability.

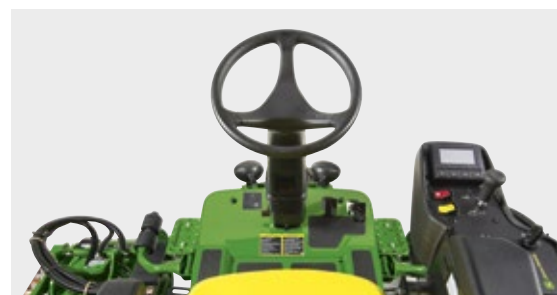


DURABLE PERFORMANCE

Even at high mowing speeds, the durable rear discharge mower deck combines high cut quality with even clipping disposal. The 4WD system takes hills in its stride and enables hillside mowing without uncut stripes.

ENHANCED MOWER DECKS

With their special double-action yoke, the five 27 in (68.6 cm) rotary decks hug contours closely for a premium finish every time. The durable decks are made of 10-gauge steel, with front caster wheels for easy turns – and a selection of rear rollers for that perfect finish.



ALWAYS ON THE GO

With advanced onboard diagnostics, fast, tool-free height of cut adjustment and our legendary build quality, the 9009A is designed for maximum uptime.



eHYDRO SYSTEM

The new eHydro system has an easy to use pedal system designed for more comfort and less operator fatigue. Together with the Cruise Control and Turn Speed Management features, this light, responsive system creates an intelligent operating machine.

EASY HEIGHT OF CUT ADJUSTMENT

You don't need tools to adjust the height of cut. Just move a lever to the setting you need and you're ready to go. Compared with other systems, HOC change times are significantly faster – for higher productivity and lower operating costs.

SET MOW, TRANSPORT AND TURN SPEEDS

John Deere machines let you set turn speeds to minimise scuffing between passes. The password-protected TechDisplay lets you set mow and transport speeds too, ensuring top quality results (and peace of mind) no matter who's on the machine.



9009A

41.1 kW (55.9 hp) at 2,800 rpm (Stage V)
Total cutting width: 108 in (274 cm)
Mowing speed: 0 – 8 mph (0 – 12.8 km/h)
2-pedal hydrostatic transmission

FASTER SET-UP

With intelligent features like TechControl and the eHydro transmission, you'll spend less time adjusting your machine manually when grass or weather conditions change.



WIDE-AREA ROTARY MOWERS

1505 / 1515 SERIES II

With ample traction and a powerful 4-cylinder engine, our 1505 and 1515 Series II comfort rotary mowers make light work of long, dense grass and uneven terrain. The hydraulic mower decks ensure great cutting performance in any conditions, while the adjustable steering wheel, air-suspended comfort seat and optional comfort cab – plus fingertip control from the ergonomic CommandArm armrest – keep operators fresh and focused all day long.



LOW VIBRATIONS, LESS NOISE

Hydraulically driven blades keep noise and vibration levels to a minimum. Low engine speeds and a high-tech exhaust system help reduce engine noise too.

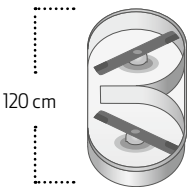
ON-ROAD COMFORT

The front deck suspension (gas pressure accumulator) activates automatically during road use. Together with the comfort seat, that means you travel first class every time.



WORK IN COMFORT

The optional Premium Cab gives you a quiet, spacious working environment with heating, optional air-conditioning and perfect all-round visibility. The steering wheel tilts, the air suspension seat is fully adjustable, and the CommandArm armrest moves with your seat.



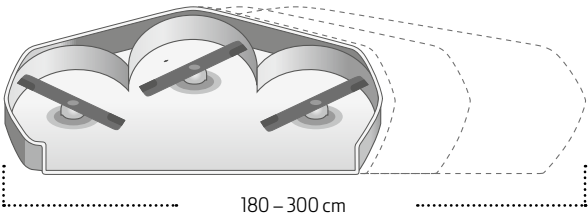
REACH DIFFICULT SPOTS AND AREAS CLOSE TO WATER (1515 ONLY)

The wing deck moves rearwards and inwards to boost versatility and prevent damage from trees, kerbs and other obstacles. Visibility is outstanding thanks to the optimised operator position, lower-mounted control panel and wing deck positioning.

FITS 1515	
MOWER DECKS	
Type & cutting width, in cm (in)	TOTAL 285 (112), FRONT REAR DISCHARGE 180 (72), SIDE WING REAR DISCHARGE 120 (47)
Construction	Fabricated
No. of blades	5
Cutting height, in mm (in)	Front: 30 – 105 (1.2 – 4.1in) Side: 30 – 105 (1.2 – 4.1in)
Transport width, in m (in)	1.85 (73)
Mulch Kit	Optional

CHOOSE YOUR DECK

We offer several options: a 180 cm side discharge deck, and rear discharge decks from 183 cm to 300 cm. Our Fastback rear discharge decks are equipped with guide plates that spread cuttings perfectly.



FITS 1505				
MOWER DECKS				
Type & cutting width, in cm (in)	SIDE DISCHARGE 180 (72)	REAR DISCHARGE 180 (72)	REAR DISCHARGE 223 (88)	REAR DISCHARGE 300 (118)
Construction	Fabricated	Fabricated FastBack	Fabricated	Fabricated FastBack
No. of blades	3	3	4	5
Cutting height, in mm (in)	30 – 105 (1.2 – 4.1)	25 – 152 (1 – 6)	30 – 105 (1.2 – 4.1)	25 – 152 (1 – 6)
Transport width, in m (in)	1.85 (73)	1.85 (73)	2.3 (91)	2.09 (82)
Mulch Kit	Optional	Optional	Optional	Optional



EFFICIENT CUTTING PERFORMANCE

The hydraulic mowing deck drive keeps blade speeds constant even in the toughest conditions. Hydraulic quick couplers make it easy to mount the deck and any hydraulically-powered attachments.



EASY MAINTENANCE

With their sturdy frame, Kevlar mower deck belts and advanced hydraulic system, these mowers are built to last. All maintenance points are easy to access and the White Box control module uses LED lights and a 'heartbeat' signal for fast, clear diagnostics.

FULL POWER FROM THE START

The liquid-cooled 4-cylinder Yanmar engine has direct fuel injection for smooth starts and instant full performance, and enables top speeds of 25 km/h.

ALL-TERRAIN PRODUCTIVITY

The standard 4-wheel-drive and differential lock keep you moving in almost all conditions. In rough patches, a 'smart' weight transfer valve shifts weight from the mowing deck to the traction wheels for even more traction.



EVERYTHING UNDER CONTROL

The adjustable CommandArm armrest moves with the seat for maximum comfort. It provides fingertip control over all your machine's main controls, and includes electronic switches to raise or lower the front deck. The CrossCut function lets you raise the deck just off the ground when turning.



1505 / 1515

35.3 kW (48 hp) at 2,600 rpm (Stage III A)
Hydrostatic 4WD
Max mowing speeds up to 15 mph (24.1 km/h)
Differential Lock

WIDE-AREA ROTARY MOWERS

1600T SERIES III

With its outstanding traction and a cutting width of up to 325 cm, this high-torque diesel can cover an amazing 8.5 acres per hour. The 1600T Series III masters slopes with ease, and delivers a premium cut even in the thickest grass.



LARGE AREA MOWING MADE EASY

The ergonomic controls and fully adjustable air suspended seat keep operators fresh and focused all day long.



TERRIFIC TRACTION ON SLOPES

The 1600T Series III offers a choice between on-demand or full-time 4-wheel drive. Differential lock comes as standard with this model. The wing decks can mow at a 45 degree upward angle and a 20 degree downward angle to maintain a flawless cut.



HIGH-PERFORMANCE ENGINE

The 60 hp (44 kW) 4 cylinder 16 valve turbocharged direct inject diesel engine provides plenty of power and torque to give superior performance. It also benefits from isolated mounting to minimise vibration exposure.



158 cm



239 cm



325 cm



ADVANCED IMPACT ABSORPTION SYSTEM

The wing decks move backwards and inwards to avoid damage from obstacles.

DURABLE DECK DESIGN

Decks are fabricated from 7-gauge steel with additional 19 mm protection bar as well as isolated deck motors to reduce vibration.



1600T SERIES III

44 kW (60 hp) at 3,000 rpm (Stage V)
Hydrostatic, wheel motors
Max mowing speed up to 14.4 mph (23 km/h)
Differential Lock

– Optional: CAB and Road Homologation

FLEXIBLE PRODUCTIVITY

To mow narrow lanes, use either one wing and the centre deck, or the centre deck alone. The optional tricycler mulching kit adds even more flexibility.

TRIPLE REEL MOWERS

CHAMPIONSHIP PERFORMANCE IN EVERY DISCIPLINE

For a premium cylinder-cut finish, choose either the 2653B or the 7200A. Both are easy to service and both are engineered for performance, reliability and ease of use. The 7200A gives you even more power, and has a toggle switch for on-the-go cutting width adjustments.





EASY ADJUSTMENT

Quick Adjust Cutting Units let you set the height of cut in seconds, using only a power drill. Your adjustments affect both sides of the roller simultaneously.



EASY MAINTENANCE

For routine maintenance, the 66 cm (26 in) and 76 cm (30 in) cutting units roll on and off the mounting arms quickly and easily.



WIDTH ON DEMAND SYSTEM

Just toggle a switch on-the-go to change from a 68 – 72 in (173 – 183 cm) cutting width using 26 in (66.04 cm) QA7 cutting units to an 80 – 84 in (203.20 – 213.36 cm) cutting width using 30 in (76.20 cm) QA7 cutting units. Exclusive to the 7200A.



PERMANENT 3WD

This hydrostatic traction system detects wheel slippage automatically and directs power to the other wheels for smooth, uninterrupted traction.



2653B

14.6 kW (19.6 hp) at 3,000 rpm (Stage V)
26 in or 30 in QA7 cutting units
72 in (183 cm) or 84 in (213 cm) mowing width



7200A

18.4 kW (24.7 hp) at 3,000 rpm (Stage V)
3 × QA7 26 in (66 cm) or QA7 30 in (76 cm)
7 in (17.8 cm) diameter reel
Width on demand cut: 68 in (173 cm) to 72 in (183 cm)
Mowing speed: 0 – 6 mph (0 – 10 km/h)

WIDE-AREA REEL MOWERS

FULL-WIDTH PRODUCTIVITY



8900A WIDE-AREA REEL MOWER

Designed specifically for maximum capacity and durability, the new lightweight 8900A PrecisionCut mower has extra large cylinders for a maximum mowing width of 130 in (3.3 m), an enhanced traction system and larger reel motors. Plus our TechControl operating system, Speedlink for easy unit adjustment and all the other great features you expect from a John Deere wide-area reel mower.



HIGH CAPACITY PERFORMANCE

Even on hills, the larger cutting units on the 4WD 8900A combine outstanding capacity with high cut quality and even clipping disposal.

ENHANCED CUTTING UNITS

The durable new 26 in or 30 in cutting units hug contours closely for the premium finish you demand.



8900A

36.7 kW (49.2 hp) at 2,600 rpm (Stage III A) / 41.1 kW (55.9 hp) at 2,800 rpm (Stage V)
5-QA7 26 in (66 cm) or 30 in (76 cm) cutting units
Total cutting width: 130 in (3.3 m) or 114 in (2.9 m)
7 in (17.8 cm) diameter reel
Mowing speed: 0 – 8 mph (0 – 12.8 km/h)

FASTER SET UP

Thanks to intelligent features like TechControl and the eHydro transmission, you'll spend less time adjusting your machine manually when grass or weather conditions change.



COMPACT UTILITY MOWING TRACTORS

PRODUCTIVE ALL YEAR ROUND

With their superb engineering, legendary build quality and innovative features, our compact utility models are the tool of choice for professionals who take pride in the work they do. Equipped with robust, high capacity mowing decks, these models are ready to work.



VERSATILE

When they're not mowing, these compact workhorses can perform a wide range of other tasks professionally too.

HYDROSTATIC TWIN TOUCH TRANSMISSION

No more gear shifting: All mowing-enabled compact tractors feature our easy to use hydrostatic TwinTouch pedals. The 3R Series even comes with an optional PowerReverser feature.





AUTOCONNECT MOWING DECKS

In no time at all, you can attach one of our AutoConnect Decks to the 1R, 2R and 3R Series without leaving your seat. Simply drive over the deck ramps, listen for two clicks as the deck attaches and you're done. Yes, it's that easy. And quick.



COLLECTOR SYSTEM (OPTIONAL)

This option adds fan-assisted collection power to your mowing compact tractor – plus hydraulics for easier emptying.



CAB (OPTIONAL)

Protect yourself from the elements with a cab that offers A/C and heating systems as options – or order our premium ComfortGard cab (3R models only) for unrivalled all-round visibility.



1026R

18.5 kW (24.8 hp) at 3,200 rpm (acc. ECE R-120)
2 range Hydro / Two Pedal Automatic
Lift Capacity: 309 kg (at 610 mm (24") behind lift ends)
Towing Capacity: 1,370 kg
Weight ROPs / Cab: 700 kg / 850 kg
Mid & Rear PTO

Deck Options with AutoConnect:
– 54 in (137 cm)
– 60 in (152 cm)



2R SERIES

18.5 kW (24.8 hp) at 3,200 rpm (2026R) 27.3 kW (36.6 hp) at 2,600 rpm (2036R) (acc. ECE R-120)
2 range Hydro / Two Pedal Automatic
Lift capacity: 400 kg (2026R) / 615 kg (2036R) (at 610 mm (24") behind lift ends)
Towing Capacity: 1,712 kg (2026R); 2,500 kg (2036R)
Weight ROPs / Cab: 760 / 920 kg (2026R) 1,100 / 1,325 kg (2036R)

Deck Options with AutoConnect:
– 2026R: 54 in (137 cm); 60 in (152 cm)
– 2036R: 60 in (152 cm); 72 in (183 cm)



3R SERIES

24.1 kW (32.3 hp) at 2,600 rpm (3033R) 27.3 kW (36.6 hp) at 2,600 rpm (3038R) 32.8 kW (44 hp) at 2,600 rpm (3045R) (acc. ECE R-120)
Two Pedal E-Hydro Transmission
Lift Capacity: 999 kg (at 610 mm (24") behind lift ends)
Towing Capacity: 4,000 kg
Weight ROPs / Cab: 1,400 kg / 1,700 kg

Deck Options with AutoConnect:
– 60 in (152 cm)
– 72 in (183 cm)

COMMERCIAL MOWING ATTACHMENTS

X900 SERIES



1 | CAB

The all-new cab protects the operator in varying weather conditions and from the task at hand.

2 | SEAT

X940 Series and X950R: choose either the comfort seat with adjustable back and optional armrests, or the new air-ride seat with full pneumatic suspension.

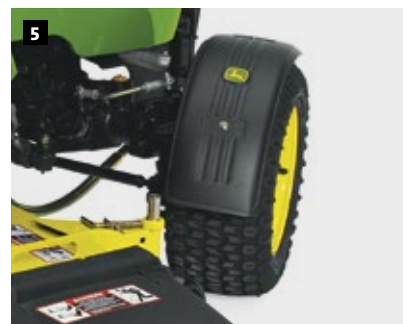


3 | WEIGHTS & BRACKETS

These cast-iron weights are for tractors with collection systems. An optional bracket lets you mount them sideways for better forward visibility and a shorter overall tractor length.

4 | UTILITY CARTS

Choose from two durable utility carts. Both are easy to hook up and are designed to carry a wide range of materials safely.

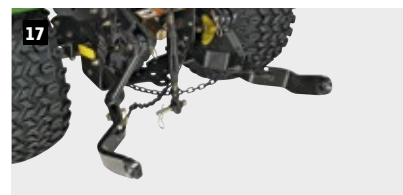


5 | FRONT FENDER KIT X900 SERIES

Front "Special-Edition" fenders are available for protection from mud and debris. Fenders are mounting parts for both front wheels.

6 | TYRES AND CHAINS

The tyre chain is recommended for extra traction when using winter attachments.



7 | SNOW AND MATERIALS BLADE

Clear 1.37 m (54 in) at a pass with this materials blade. It angles 27° right or left and is easy to fit / remove from the front hitch.

8 | POWER BROOM

Sweep debris or snow with this 1.32 m (52 in) wide broom. It's powered by the tractor's front PTO. Angles 27 degrees right or left.

9 | SNOW BLOWER

This industrial strength 2-stage tool clips onto your front hitch in moments using the enclosed snap pins.

10 | BRUSH GUARD

Protect your tractor's front end with this stylish guard. Not compatible with Front-Quick-Hitch.

11 | DEFLECTOR SHIELD

Switch your X950R diesel mowing tractor from rear collect to rear discharge easily with this practical deflector kit.

12 | PARKING STANDS

Connect or disconnect your collector system quickly and easily with this tailor-made stand for high and low-dump systems (X950R).

PTO

13 | REAR PTO

To deliver ample torque for rear implements, add a rear power take off.

14 | WEIGHT CARRIER

Fit rear weights easily whenever you need extra ballast to work safely.

HITCHES

15 | REAR RECEIVER HITCH KIT AND HITCH DRAWBAR KIT

Attach the ball hitch to the drawbar or rear hitch to enable towing (X940, X948, X949).

16 | FRONT HITCH

The QuickTatch front hitch makes it easy to hook up and control front attachments such as the snow blade and power broom. On-hitch hydraulics lift and pivot attachments.

17 | REAR 3-POINT HITCH

Easily hook up and lift heavy rear attachments with the optional 3-point hitch. Optional rear PTO sends engine torque to rear attachments such as a power harrow, sprayer and rear spreader (X940, X948, X949).

18 | MICHELIN X TWEEL TURF AIRLESS RADIAL TIRES

Upgrade your Z994R or Z997R with this airless alternative to pneumatic tyres. See pp. 30 – 31 for details.

SPECIFICATIONS



	X940	X948	X949
X900 SERIES			
ENGINE			
Type	Diesel	Diesel	Diesel
Manufacturer	Yanmar	Yanmar	Yanmar
Rated Engine kW (hp), gross SAE J1995	18 (24.5) at 3,400 rpm (Stage V)	18 (24.5) at 3,400 rpm (Stage V)	18 (24.5) at 3,400 rpm (Stage V)
Cylinders	3, cast-iron liners	3, cast-iron liners	3, cast-iron liners
Injection	Indirect	Indirect	Indirect
Displacement	903 cm ³	903 cm ³	903 cm ³
Fuel Tank Capacity, ltr	19.7	19.7	19.7
TRANSMISSION			
Type	Hydrostatic	Hydrostatic	Hydrostatic
Drive System	Twin Touch Foot Pedals, 2-Wheel Drive	Twin Touch Foot Pedals, 4-Wheel Drive	Twin Touch Foot Pedals, 4-Wheel Drive
Max. Speed km/h (mph) Forward	13.7 (8.5)	13.7 (8.5)	13.7 (8.5)
Max. Speed km/h (mph) Reverse	9.7 (6)	9.7 (6)	9.7 (6)
Cruise Control	Standard	Standard	Standard
Differential Lock	Standard	Standard	Standard
Brakes	Internal Wet Disc	Internal Wet Disc	Internal Wet Disc
HYDRAULICS			
Selective Control Valves (SCVs)	2 Dual SCVs	2 Dual SCVs	2 Dual SCVs
Hydraulic Flow, l/min	21.6	21.6	21.6
POWER STEERING			
Type	2 Front Wheel Steer	2 Front Wheel Steer	4 Wheel Steer
Turning Radius, cm (in)	63.5 (25)	60 (23.6)	53 (21)
MOWER DECKS			
Type	Stamped Steel	Stamped Steel	Stamped Steel
PTO Engagement	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Deck Lift / Lower	Hydraulic	Hydraulic	Hydraulic
Cutting Height, mm (in)	25 – 133 (1 – 5.25) increments 6 mm / 0.25 in	25 – 133 (1 – 5.25) increments 6 mm / 0.25 in	25 – 133 (1 – 5.25) increments 6 mm / 0.25 in
Cutting Width, cm (in)	122 (48) / 137 (54) / 152 (60)	122 (48) / 137 (54) / 152 (60)	122 (48) / 137 (54) / 152 (60)
Number of Blades	3	3	3
Pre-Set Height of Cut	Standard	Standard	Standard
COLLECTOR			
Type	3-bag-bagger	3-bag-bagger	3-bag-bagger
Capacity, ltr	500	500	500
Maximum Lift Height, mm (in)	–	–	–
Fill Indicator	–	–	–
SEAT			
Standart	2 piece professional high back seat (seat back hight 21 in / 53.3 cm), suspension, optional armrest, slide rail w 14 positions (7 in / 14.8 cm)	2 piece professional high back seat (seat back hight 21 in / 53.3 cm), suspension, optional armrest, slide rail w 14 positions (7 in / 14.8 cm)	2 piece professional high back seat (seat back hight 21 in / 53.3 cm), suspension, optional armrest, slide rail w 14 positions (7 in / 14.8 cm)
Optional	Air ride seat	Air ride seat	Air ride seat
DIMENSIONS			
Length, mm (in)	1,905 (75)	1,905 (75)	1,905 (75)
Height without cab, mm (in)	ROPs folded: 1,611 (64.4), ROPs up: 1,982 (78)	ROPs folded: 1,611 (64.4), ROPs up: 1,982 (78)	OPs folded: 1,611 (64.4), ROPs up: 1,982 (78)
Height with cab, mm (in)	1,888 (74.3)	1,888 (74.3)	1,888 (74.3)
Weight, kg (lb) no fuel or Mower Deck	472 (1,042)	513 (1,132)	550 (1,213)
Width w/o Deck, mm (in)	1,194 (47)	1,194 (47)	1,219 (48)
Ground Clearance, mm (in)	180 (7.1)	180 (7.1)	180 (7.1)
Wheelbase, mm (in)	1,385 (54.5)	1,415 (55.7)	1,415 (55.7)
Tyres Front	18 × 8.50-8	18 × 8.50-10	18 × 8.50-10
Tyres Rear	26 × 12.00-12	26 × 12.00-12	26 × 12.00-12
SAFETY	Reverse Implement Option (RIO)	Reverse Implement Option (RIO)	Reverse Implement Option (RIO)

* Front weights required for high dump.

**X950R**

	Diesel
	Yanmar
	18.5 (25.2) at 3,200 rpm (Stage V)
	3, cast-iron liners
	Indirect
	1,116 cm³
	20.4
	Hydrostatic
	Twin Touch Foot Pedals, 2-Wheel Drive
	14.5 (9)
	9.7 (6)
	Standard
	Standard, Hydraulic Traction Assist
	Internal Wet Disc
	Single Lever 2 Function SCV
	20.9
	2 Front Wheel Steer
	183 LH (72), 155 RH (61)
	Stamped Steel, Rolled Edges
	Electric Drive Clutch
	Hydraulic
	13 position, 25 – 112 (1 – 4.5)
	122 (48) / 137 (54)
	2
	Standard
	Options: Low Dump or High Dump
	Low Dump: 570
	High Dump: 650*
	High Dump: 2,037 (80.2)
	Yes
	2 piece professional high back seat (seat back height 21 in / 53.3 cm), suspension, optional armrest
	Air ride seat
	Low Dump: 3,382 (133)
	High Dump: 3,449 (135.8)
	ROPs folded: 1,706 (67),
	ROPs up: 2,078 (82)
	1,938 (76)
	Low Dump: 822 (1,812)
	High Dump: 1014 (2,235) – incl. Hopper
	1,180 (46)
	145 (5.7)
	1,470 (58)
	18 × 8.5-8
	26 × 12-12
	Reverse Implement Option (RIO)

**Z994R****Z997R****ZERO TURN MOWER**

ENGINE			
Maximum rated power, kW (hp)	18.4 (24.7) at 3,200 rpm (Stage V)	21 (28.6) at 2,800 rpm (Stage III A)	27.5 (37.4) at 2,800 rpm (Stage V)
Displacement	77.3 cu in (1,267 cm³)	81.4 cu in (1,330 cm³)	100.2 cu in (1,642 cm³)
Cylinders	Three	Three	Three
Lubrication	Full pressure	Full pressure	direct
Cooling	Liquid	Liquid	Full pressure
Air Cleaner	Dry-type, replaceable	Dry-type, replaceable	Liquid
Fuel Type	Diesel	Diesel (Stage III A compliant)	Dry-type, replaceable
Fuel Tank Capacity	43.6 ltr (9.6 gallons)	45.5 ltr (12 gallons)	Diesel (Stage V compliant)
ELECTRICAL SYSTEM			
Charge System	75 amp	75 amp	75 amp
Battery Voltage	12 Volt	12 Volt	12 Volt
Hour Meter	Standard multi-function display	Standard multi-function display	Standard multi-function display
Operator Presence Starting System	Standard	Standard	Standard
DRIVE TRAIN			
Hydraulic Pumps	Dual hydrostatic cross boarding	Kanzaki dual-unitized pumps	Kanzaki dual-unitized pumps
Wheel Motors	TuffTorq	Parker Ross	Parker Ross
Hydraulic Capacity	12.1 ltr (2.7 gallons) tank capacity	12.1 ltr (2.7 gallons) tank capacity	12.1 ltr (2.7 gallons) tank capacity
Travel Speed Forward	0 – 10.5 mph (0 – 16 km/h)	0 – 11.5 mph (0 – 18.5 km/h)	0 – 11.5 mph (0 – 18.5 km/h)
Travel Speed Reverse	0 – 5 mph (0 – 8.1 km/h)	0 – 5 mph (0 – 8.1 km/h)	0 – 5 mph (0 – 8.1 km/h)
PTO			
Type	Electrical clutch	Hydraulic clutch	Hydraulic clutch
Drive	V-belt	Internal wet disc clutch	Internal wet disc clutch
BRAKES			
Park Brake	Internal wet discs brake integrated in the transmission	Internal caliper wet disc brake integrated in the transmission	Internal caliper wet disc brake integrated in the transmission
Park Brake Actuation	Hand lever	Hand lever	Hand lever
MOWER DECKS			
Available Widths / Type	54 in (137 cm) side discharge	60 in (152.4 cm) side discharge and 60 in (152.4 cm) rear discharge 72 in (182.9 cm) side discharge	72 in (182.9 cm) side discharge
Deck construction	7-Iron PRO (One-piece stamped steel with reinforcements) – (except for 60 in rear discharge)	Side Discharge: 7-Iron PRO (One-piece stamped steel with reinforcements); Rear Discharge: fabricated	7-Iron PRO (One-piece stamped steel with reinforcements)
Deck thickness	7-gauge (0.179 in, 4.6 mm) stamped steel	Side discharge: 7-gauge (0.179 in, 4.6 mm) stamped steel	7-gauge (0.179 in, 4.6 mm) stamped steel
Height-of-Cut Range / Increment	1 – 5.5 in (2.54 – 14.0 cm) / 0.25 in (0.6 cm)	1.5 – 5.0 in (3.8 – 12.7 cm) / 0.25 in (0.6 cm)	1.5 – 5.0 in (3.8 – 12.7 cm) / 0.25 in (0.6 cm)
BLADES			
Number	Three	Three	Three
WHEELS AND TYRES			
Drive (Rear) Tyres	24 x 12-12	26 × 12-12	26 × 12-12
Drive (Rear) Tyres – Optional Tweel	24 × 12N12	26 × 12N12	26 × 12N12
Caster (Front) Wheel Size	13 × 6.5-6 and flat-free design	15 × 6-6 and flat-free design	15 × 6-6 and flat-free design
SEAT TYPE			
Seat	Deluxe Comfort Seat with suspension and armrest Optional: ComfortGlide Seat	Deluxe Comfort Seat with suspension and armrest Optional: ComfortGlide Seat	Deluxe Comfort Seat with suspension and armrest Optional: ComfortGlide Seat
DIMENSIONS			
Overall Length	89 in (226 cm)	96 in (244 cm)	96 in (244 cm)
Overall Width (chute down)	54 in side discharge deck: 69 in (175 cm)	60 in side discharge deck: 74 in (188 cm) 72 in side discharge deck: 86 in (218.4 cm)	72 in side discharge deck: 86 in (218.4 cm)
Height	ROPs up: 78 in (198 cm)	ROPs up 85 in (216 cm)	ROPs up 85 in (216 cm)
Weight (with Fluids)	1,091 lb (764 kg)	60 in side discharge 1,774 lb (805 kg); 60 in rear discharge 1,827 lb (829 kg)	72 in side discharge 1,841 lb (835 kg)



	1550	1570	1575	1580	1585
TERRAIN CUT FRONT ROTARY MOWERS					
ENGINE					
Type	3 cylinder Diesel	3 cylinder Diesel	3 cylinder Diesel	3 cylinder Diesel	3 cylinder Diesel
Maximum rated power per, SAE J1995, kW (hp)	17.8 (24.2) at 3,000 rpm (Stage V)	22.7 (30.9) at 3,000 rpm (Stage III A) / 27.5 (37.4) at 2,800 rpm (Stage V)	22.7 (30.9) at 3,000 rpm (Stage III A) / 27.5 (37.4) at 2,800 rpm (Stage V)	28.1 (38.2) at 3,000 rpm (Stage III A) / 27.5 (37.4) at 2,800 rpm (Stage V)	28.1 (38.2) at 3,000 rpm (Stage III A) / 27.5 (37.4) at 2,800 rpm (Stage V)
Displacement	77 cu in (1,260 cm ³)	100.2 cu in (1,642 cm ³)	100.2 cu in (1,642 cm ³)	100.2 cu in (1,642 cm ³)	100.2 cu in (1,642 cm ³)
Injection	Indirect	Direct	Direct	Direct	Direct
Transmission	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Traction Drive	Single Speed 4WD	Single Speed 4WD	Single Speed 4WD	Two speed 4WD	Two speed 4WD
Differential Lock	Standard	Standard	Standard	Standard	Standard
Vehicle Speed Forward; mph (km/h)	0 – 12 (0 – 19.3)	0 – 12 (0 – 19.3)	0 – 12 (0 – 19.3)	Low = 0 – 8.5 (0 – 13.7) High = 0 – 15 (0 – 24.1)	Low = 0 – 8.5 (0 – 13.7) High = 0 – 15 (0 – 24.1)
Vehicle Speed Reverse	0 – 5 (0 – 8)	0 – 5 (0 – 8)	0 – 5 (0 – 8)	0 – 5 (0 – 8)	0 – 5 (0 – 8)
Front Tyres	23 × 10.5-12	23 × 10.5-12	23 × 10.5-12	26 × 12.0-12	26 × 12.0-12
Rear Tyres	18 × 8.5-10	18 × 8.5-10	18 × 8.5-10	20 × 10.0-10	20 × 10.0-10
Brake Type	Internal wet disc	Internal wet disc	Internal wet disc	Internal wet disc	Internal wet disc
Park brake	Yes	Yes	Yes	Yes	Yes
Turning brakes	Standard	Standard	Standard	Standard	Standard
Power Take Off	Front	Front	Front	Front	Front
PTO Clutch	Wet multi-disc, modulated	Wet multi-disc, modulated	Wet multi-disc, modulated	Wet multi-disc, modulated	Wet multi-disc, modulated
Power Steering	Standard	Standard	Standard	Standard	Standard
Comfort	Tilt steering wheel	Tilt steering wheel	Tilt steering wheel	Tilt steering wheel	Tilt steering wheel
ComfortCab	No	No	Yes	No	Yes
GLC1500 Collector	No	Yes – 600ltr capacity	No	Yes – 600 or 900ltr capacity	Yes – 600 or 900ltr capacity
DIMENSION					
Ground clearance, in (mm)	6.5 (165)	6.5 (165)	6.5 (165)	7.8 (199)	7.8 (199)
Height with ROPS, in (mm)	83.5 (2,121)	83.5 (2,121)	N/A as cab standard	84.8 (2,155)	N/A as cab standard
Height with ROPS folded, in (mm)	58.8 (1,494)	58.8 (1,494)	N/A as cab standard	60.3 (1,532)	N/A as cab standard
Height with cab, in (mm)	N/A	N/A	83.7 (2,127)	N/A	85.2 (2,164)
Overall length without mower deck, in (mm)	87.3 (2,218)	87.3 (2,218)	87.3 (2,218)	87.3 (2,218)	87.3 (2,218)
Overall width of power unit, in (mm)	51.7 (1,314)	51.7 (1,314)	51.7 (1,314)	55.5 (1,410)	58 (1,475)
Wheelbase, in (mm)	49.2 (1,250)	49.2 (1,250)	49.2 (1,250)	49.2 (1,250)	49.2 (1,250)
Weight (without mower deck and fuel), lb (kg)	1,835 (832)	1,960 (889)	2,435 (1,105.5)	2,120 (962)	2,595 (1,177)

	60 SIDE DISCHARGE	72 SIDE DISCHARGE	62 REAR DISCHARGE	72 REAR DISCHARGE	60 SIDE DISCHARGE FOR USE WITH GLC1500 COLLECTOR	72 SIDE DISCHARGE FOR USE WITH GLC1500 COLLECTOR
MOWER DECKS						
FITS	1550, 1570, 1575, 1580, 1585	1550, 1570, 1575, 1580, 1585	1550, 1570, 1575, 1580, 1585	1550, 1570, 1575, 1580, 1585	1570, 1580, 1585W	1570, 1580, 1585
Cutting Width, in (cm)	60 (153)	72 (183)	62 (158)	72 (183)	60 (153)	72 (183)
Cutting Height, in (cm)	1 – 6 (2.54 – 15.24)	1 – 6 (2.54 – 15.24)	1 – 6 (2.54 – 15.24)	1 – 6 (2.54 – 15.24)	1 – 6 (2.54 – 15.24)	1 – 6 (2.54 – 15.24)
Gearbox Design	L-Type	L-Type	L-Type	L-Type	T-Type	T-Type
Mulch Kit Available	Yes	Yes	Yes	Yes	No	No

**9009A****TERRAIRCUT ROUGH MOWER**

ENGINE	
Type	Direct Inject Turbocharged Diesel 4 cylinder (Stage III B compliant)
Maximum rated power per SAE J1995, kW (hp)	41.1 (55.9) at 2,800 rpm (Stage V)
Displacement	127.6 cu in (2,091 cm ³)
Air cleaner	2-stage dry element
Cooling system	Liquid centrifugal pump; forward machine location for optimum cooling
VEHICLE	
Traction drive	eHydro servo controlled hydraulic traction pump
Deck drive pump	Tandem gear pump
Deck drive	Direct-coupled hydraulic gear motor
Hydraulic system capacity, US gal (litr)	12 (45.4)
Fuel tank capacity, US gal (litr)	16 (60.6)
Steering	Hydraulic power with dual rod, double acting steering cylinder
Front drive tyres	26.5 × 12-12 Ultra Trac
Steering tyres	20 × 12 × 10-8 turf
Ground pressure, psi	12 to 18
Brakes	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system
ROPS with seat belts	standard
Operating weight wet (cutting units raised), kg (lb)	1,814 (4,000)
Options available	Canopy, mulch blade, high lift blade, rear roller scraper
CONTROLS ON OPERATOR COMMAND ARM	
Throttle	No throttle lever; Automatic controls with AutoPedal foot controls; manual control through TechControl display
Mower lift	One-touch single handle
PTO	Electric Switch on Command Arm for quick and easy transition from mow to transport
4WD	Standard GRIP All Wheel Drive Traction System; always engaged in mow or transport
Brakes	Electric Switch on Command Arm for Internal Wet Disc Brakes
CONTROLS	
Seat	Air Ride Suspension seat with seat belts and arm rest; fore / aft adjustment; weight and lumbar adjustment
Parking brake	Electric Switch on Command Arm for Internal Wet Disc Brakes
Tilt steering	Left Foot operated for easy adjustment
Forward / reverse	2-pedal
Operator display	TechControl Display: Located on Command Arm; displays machine warnings, on-board electrical diagnostics; service timers on large easy to read screen; quick on-the-go settings for mow and transport speed; Turn Speed; Loadmatch and ON/OFF Weight Transfer and Cruise Control Use selection; Cutting unit drop rate adjustment; ALL settings are pass code protected
DIMENSIONS	
Height with ROPS, in (cm)	87.4 (222)
Length, in (cm)	134 (339)
Width, in (cm)	90 (229)
Mowing width, in (cm)	108 (274)
Mowing, mph (km/h)	0 – 8 (0 – 12.8)
Transport, mph (km/h)	0 – 12.5 (0 – 20.12)
Reverse, mph (km/h)	0 – 5 (0 – 6.4)
CUTTING UNITS	
Cutting deck width, in (cm)	27 (68.58)
Cutting height range, in (cm)	0.75 – 4 (1.91 – 10.2 cm); no tool adjustment
Deck construction	Single 10-gauge steel stamped deck with front skid plate 1.5 in (38 mm) tall and 0.5 in (12.7 mm) thick steel stock welded to the decks edge.
Blade tip speed, ft/min (m/min)	16,097 (4,096)
Rear roller diameter, in (cm)	3 (7.62)
Front rollers, in (cm)	5 (12.70)
CERTIFICATION	
Type	CE and ANSI B71.4
Measuring standard	ISO 11201

**1505 / 1515****WIDE-AREA ROTARY MOWER**

ENGINE	
Type	4 cylinder Diesel
Maximum rated power per ISO 97/68/EC, kW (hp)	35.3 (48) at 2,600 rpm (Stage III A)
Rated engine power per ECE-R24, kW (hp)	31.6 (43) at 2,600 rpm
Max. torque (Nm) at rpm	135 at 1,800
Displacement	2,190 cm ³
Injection type	Direct
Air Cleaner	Dual-Stamp with restriction indicator
Fuel Tank Capacity ltr	50
TRANSMISSION	
HYDROSTATIC, WHEEL MOTORS	
TRAVEL SPEEDS (INFINITE)	
Forward Max, km/h (mph)	24.1 (15)
Forward Low range, km/h (mph)	16 (10)
Reverse km/h	8
Speed and Direction Control	Single pedal servo system
Brakes	Wet on wheel motors
Transmission Oil Cooler	Integrated oil and coolant cooler
4WD	Standard, wheel motors
Differential lock	Standard
Weight transfer	Standard
DIMENSIONS	
Vehicle Height w/o ROPS, m (in)	1.43 (56.3)
Vehicle Height with cab, m (in)	2.09 (82.3)
Overall Length with mowing decks, m (in)	2.28 (89.8)
Ground Clearance, cm (in)	15 (6)
Wheelbase, m	1.31
WEIGHT	
Weight including deck(s) with ROPS, kg (lb)	1,575 (3,472)
Weight including deck(s) and Cab, kg (lb)	1,750 (3,858)
TYRES	
Front	26 × 12-12 6 PR
Rear	20 × 10-10 4 PR
SEAT	
	Grammer Maximo M for OOS or XXL for Cab

**1600T SERIES III****WIDE-AREA ROTARY MOWER**

ENGINE	
Type	4 cylinder Diesel, 4 cycle, inline, turbocharged (Stage III B)
Rated Engine kW (hp), gross SAE J1995	44 (60) at 3,000 rpm (Stage V)
Max. torque (Nm) at rpm	159 Nm (117.3 lb-ft) at 3,000 rpm
Displacement	127.6 cu in (2,091 cm³)
Injection type	Direct injection diesel
Air Cleaner	Dual-element dry type
Fuel Tank Capacity, ltr	83.3
TRANSMISSION	
Hydrostatic, wheel motors	
TRAVEL SPEEDS (INFINITE)	
Forward Max, km/h (mph)	24 (15)
Forward Low range, km/h (mph)	14.5 (9)
Speed and Direction Control	Two pedal
Brakes	Internal wet disc – steering brakes standard
4WD	On demand and full time – forward only
Differential lock	Standard – foot activated
Weight transfer	No
DIMENSIONS	
Vehicle Height w ROPS, m (in)	2.49 (98)
Vehicle height with ROPS folded, m (in)	1.88 (74)
Overall Length with mowing decks, m (in)	3.35 (132)
Ground Clearance, cm (in)	16.5 (6.5)
Wheelbase, m	1.52 (60)
WEIGHT	
Weight including deck(s) with ROPS, lb (kg)	4,650 (2,109)
TYRES	
Front	26 × 12-12
Rear	18 × 9.5-8
SEAT	
Comfort Seat, air ride seat standard	

**2653B****7200A****TRIPLE REEL MOWERS**

ENGINE		
Type	3-cylinder Indirect Inject Diesel (Stage V compliant)	3-cylinder Indirect Inject Diesel
Maximum rated power per SAE J1995, kW (hp)	14.6 (19.6) at 3,000 rpm (Stage V)	18.4 (24.7) at 3,000 rpm (Stage V)
Displacement	52.1 cu in (854 cm³)	77.3 cu in (1,267 cm³)
Air cleaner	Dual-stage, restriction indicator	2-stage dry element
Fuel Tank Capacity U.S. gal (liter)	7.4 (28)	12 (45.4)
Cooling System	Liquid	Liquid centrifugal pump; forward machine location for optimum cooling
VEHICLE		
Traction drive	3 Wheel Drive Hydrostatic, equal traction to all wheels	eHydro electronic controlled hydrostatic pump to wheel motors with standard GRIP All Wheel Drive Traction System
Steering	Hydraulic power steering	Hydraulic power with double acting steering cylinder
Front Tyre	20 × 10-10 turf	24 × 12-12 turf trac
Rear Tyre / Steering Tyre	20 × 10-8 turf	24 × 12-12 multi trac
Braking system	2-wheel disc; hand controlled park brake; dynamic braking through closed loop traction system	Internal hydraulic wet disc brakes
DIMENSIONS		
Height with ROPS, in (cm)	82 (208.3)	84 (213.4)
Length, in (cm)	93 (236)	133 (338)
Width, in (cm)	72 (183) or 84 (213)	68 (173); 72 (183) Width on Demand
Weight, lb (kg)	Full fluids, no operator, no fuel, 26 in units raised: 1,903 (863.1)	No operator: 2,290 (1,039) – cutting units lowered
Uncut circle, in (cm)	20 (50.8)	
Ground Clearance, in (cm)	5.5 (14)	
GROUND SPEED		
Mowing speed, mph (km/h)	0 – 5 (0 – 8)	0 – 6 (0 – 10)
Transport speed, mph (km/h)	0 – 8.5 (0 – 13.7)	0 – 9 (0 – 14)
Reverse speed, mph (km/h)	0 – 3 (0 – 4.8)	0 – 6 (0 – 10)
CUTTING UNITS		
Number	3 reel cutting units	3 reel cutting units
Size, in (cm)	Quick Adjust QA7 26 (66) or QA7 30 (76)	Quick Adjust QA7 26 (66) or QA7 30 (76)
Number of blades	5 or 8	5 or 8
Backlapping	Standard	Standard
FREQUENCY OF CLIP (FOC)		
5-blade cutting unit, in/mph (mm/kmh)	0.201 (3.17)	0.201 (3.17)
8-blade cutting unit, in/mph (mm/kmh)	0.126 (1.99)	0.126 (3.17)
Front rollers, in (cm)	3 (7.5) grooved, solid or spiral (optional)	3 (7.5) grooved, solid, or spiral (optional)
Reel diameter, in (cm)	7 (17.8)	7 (17.8)
Bedknife adjustment	Reel-to-bedknife	Reel-to-bedknife

**8900A****WIDE AREA REEL MOWER**

ENGINE	
Type	Direct inject diesel four-cylinder
Maximum rated power as per SAE J1995, kW (hp)	36.7 (49.2) at 2,600 rpm (Stage III A) / 41.1 (55.9) at 2,800 rpm (Stage V)
Displacement	134 cu in (2,189 cm³) Stage III A / 127.06 cu in (2,091 cm³) (Stage V)
Air cleaner	2-stage dry element
Fuel	Diesel
Cooling system	Liquid centrifugal. Pump – forward machine location for optimum cooling
VEHICLE	
Traction drive	eHydro electronic-controlled hydrostatic pump to wheel motors
Reel drive pump	Tandem gear pump
Steering	Hydraulic power with double acting steering cylinder
Front drive tyres	26.5 × 14-12 turf
Rear Tires	20 × 12-10 turf
Ground pressure, psi	12
Brakes	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system
ROPS	Standard; meets ISO 21299 Standard
CONTROLS	
Throttle	Hand throttle at operator's right (Stage III A) / Automatic controls with AutoPedal foot controls; manual control through TechControl display (Stage V)
Forward / reverse	2-pedal
Mower lift	One-touch single handle
Parking brake	Electric Switch on Command Arm for Internal Wet Disc Brakes
Seat	Suspension seat with seat belts and arm rest; fore / aft adjustment; weight and lumbar adjustment
PTO	Electric Switch on Command Arm
4WD	(Optional) GRIP All Wheel Drive Traction System; when installed, AWD in mow and transport. Hydraulic flow links opposite side wheel motors together for excellent grip on slopes.
Tilt steering	Left Foot operated for easy adjustment
TechControl Display	Yes
MOWER	
Number of units	5
Size, in (cm)	Quick Adjust QA7 26 (66) or 30 (76)
Total cutting width, in (cm)	114 (289.5) or 130 (330.2)
Cutting height, in (mm)	0.25 – 2.0 (6.3 – 50.8)
Frequency of clip (FOC)	
11-blade QA7, in/mph (mm/km/h)	–
7-blade QA7, in/mph (mm/km/h)	–
10-blade QA7, in/mph (mm/km/h)	0.067 (1.06)
8-blade QA7, in/mph (mm/km/h)	0.084 (1.33)
Rollers, in (cm)	3 (7.6)
Reel diameter (std. cutting unit), in (cm)	7 (17.8)
DIMENSIONS	
Height with ROPS, in (cm)	87 (220)
Length, in (cm)	111 (283)
Length with catchers, in (cm)	127 (323)
Transport width, in (cm)	QA7 with 26 (66) is 86.38 (219.4) or with 30 (76) is 93.90 (238.5), In back 220.6 (86.85 in)
Mowing position width, in (cm)	QA7 with 26 (66) is 129 (327.5) or with 30 (76) is 145 (369.5)
GROUND SPEED	
Mowing, mph (km/h)	0 – 8.0 (0 – 12.8)
Transport, mph (km/h)	0 – 12.5 (0 – 20.12)
Reverse, mph (km/h)	0 – 5.0 (0 – 6.4)
CERTIFICATION	
Type	CE and ANSI B71.4-2012.

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