

Commercial Mowing Equipment



JOHN DEERE







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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.



PowerGard Protection Plan™

Relax—you're covered

Powergard Protection Plan offers valuable extended warranty coverage to protect you from unforeseen future repair bills and the costly downtime that a breakdown can cause.

Protection plan coverage

Limited	Comprehensive
Coverage for main components of the engine and powertrain	Comprehensive coverage for main components of the full machine



Our Experts: Know more, see more

Your uptime is our priority. Keep your machine running like a Deere with an Expert Check by our certified technicians. They perform comprehensive technical diagnostics, using John Deere Service ADVISOR™, up-to-date factory checklists and field data that are exclusive to John Deere dealers. Our experts are there to offer advice on the latest field kits, attachments and machine optimisation to help maximise your uptime, investment and productivity.



Genuine and guaranteed

Your local John Deere Dealer offers a comprehensive parts inventory, highly trained service technicians, and the expertise to help you get the most out of your equipment. All John Deere O.E.M turf parts sold carry a 6-month warranty.

Zero-Turn Mowers

Perfect control—instantly



Turn on a dime thanks to the exceptional control offered by our Zero-Turn Mowers. Get the job done faster without sacrificing any of the precision you've come to expect from John Deere.



Z994R & Z997R

A quick, professional cut

Our Diesel Zero-Turn Mowers do the job faster than a front mower, saving you money every time you use them. The Z997R and the 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.



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.



Simple mowing deck operation

The mowing deck lift (left hand) and PTO switch (right hand) controls are conveniently placed for easy use (Z997R only).





7-Iron™ PRO Side Discharge Mower Deck

Stamped from 7-gauge steel, these side discharge decks can be converted to mulching and are shaft-driven to handle demanding commercial applications.



FastBack™ PRO rear-discharge mower deck

For operators requiring rear discharge placement of grass and debris, John Deere Fastback PRO rear-discharge mower decks are available in 1.52 m (60 in.) and 1.83 m (72 in.).



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.

Powerful diesel engine

The Z997R diesel engine is liquid cooled, and features direct fuel injection for efficient combustion and improved starting. The steel oil cooler eliminates potential fin damage from pressure washing and cleaning, and easily flips out for cleaning and radiator access.



Z994R

18.4 kW (24.7 hp) at 3,200 rpm (Diesel)

Forward speed: 16.9 km/h

Mowing width: 1.52 m (60 in.), side and rear discharge

Mowing width: 1.83 m (72 in.), rear discharge

Optional Michelin X Tweel rear drive tyres available



Z997R

27.5 kW (37.4 hp) at 3,000 rpm (Diesel)

Forward speed: 18.5 km/h

Mowing width: 1.52 m (60 in.), side and rear discharge

Mowing width: 1.83 m (72 in.), side and rear discharge

Optional Michelin X Tweel rear drive tyres available

“When you start your workday atop your mower, you really value comfort.”

Maurus Kayser

Z900E, M & R

Tough work needs a tough mower

Get dependability and a superior cut with the commercial range of ZTrak™ Zero-Turn Mowers. Designed for customers who want productivity in tough working conditions, choose from the Z900 E, M and R model range.

ZTrak™ E Series

Get the basics. So you can do basically anything. The Z915E comes with more features and quality John Deere components as standard equipment. Including things like a larger fuel tank, so you can power through large jobs. Professional-grade seats, so operators can stay comfortable from start to finish. Superb weight distribution for enhanced maneuverability. And, larger rear tyres for a balanced ride.





ZTrak™ M Series

The Z920M, Z930M, Z950M and Z960M hit the sweet spot where value-driven performance and day-in, day-out driving durability come together. They deliver all the power you need, the effortless Mulch On Demand™ (MOD) you want, and build quality that ensures years of reliable operation at every turn.



Fastback™ PRO rear-discharge mower deck

For operators requiring rear discharge placement of grass and debris, John Deere Fastback PRO rear-discharge mower decks are available in 1.52 m (60 in.) and 1.83 m (72 in.). (Available on Z930M, Z950M, Z950R, and Z970R.)



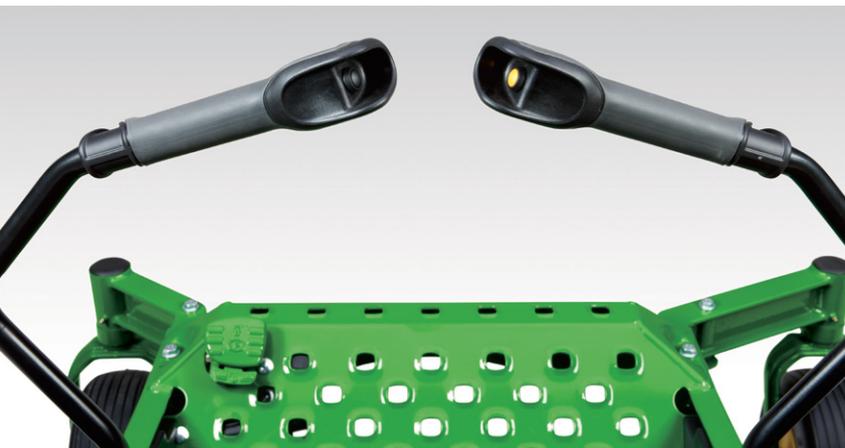
Height-cut range

The expanded height-of-cut range is easy to adjust and lock in place.



Brake-N-Go System

The Brake-N-Go System makes it a snap to get started—just set the parking brake and turn the key.



Comfort and convenience package

The comfort and convenience package features padded, ergonomically angled control levers—complete with electronic controls that let you raise and lower the deck, or disengage the mower blades, at the push of a button. Available on select models.

Control panel

Controls are grouped together on the right hand console, providing one central location for key switch, throttle, PTO engagement, height-of-cut, diagnostics, and hour meter.

Height-of-cut adjustment

An easy-to-use cutting-height lift system allows the operator to adjust the mower deck height with no tools and minimal effort. Cutting height can be adjusted from approximately 25 to 140 mm (1–5.5 in.).



ZTrak™ R Series

Our Z900R Petrol Series comes with everything you need to keep working your best from start to finish, including available Mulch On Demand™ and a power deck lift. The only hard part? Picking the perfect package among the Z930R, Z950R, and Z970R.





The Michelin® X® Tweel® Turf Airless Radial Tyre —long-lasting toughness

Forget punctures and uneven tyre pressures. The optional Michelin X Tweel Turf Airless Radial Tyres 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 Tyres—one less worry for you and your operators.



Steady ride

Michelin X Tweel Turf Airless Radial Tyres 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 Tyres 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 Tyre lasts 3 times longer than a conventional pneumatic tyre. It's also wider, which improves traction and lightens your machine's footprint.



E Series



Z915E

18.6 kW (25.0 hp*) at 3,600 rpm (Petrol)

Forward speed: 16.1 km/h

Available widths: 1.22 m (48 in.), 1.37 m (54 in.),
1.52 m (60 in.) side discharge

Optional Michelin X Tweel rear drive
tyres available



Z960M

23.1 kW (31.0 hp) at 3,600 rpm (Petrol)

Forward speed: 16.1 km/h

Mowing width: 1.52 m (60 in.), 1.52 m MOD
(60 in. MOD), 1.83 m (72 in.), side discharge

Optional Michelin X Tweel rear drive
tyres available

M Series



Z920M

17.5 kW (23.5 hp*) at 3,600 rpm (Petrol)

Forward speed: 16.1 km/h

Available widths: 1.22 m (48 in.), 1.37 m (54 in.),
1.52 m (60 in.) side discharge

Optional Michelin X Tweel rear drive
tyres available

R Series



Z930R

19.0 kW (25.5 hp*) at 3,600 rpm (Petrol)

Forward speed: 19.3 km/h

Mowing width: 1.37 m (54 in.), 1.37 m MOD
(54 in. MOD), 1.52 m (60 in.), side discharge

Optional Michelin X Tweel rear drive
tyres available

Z930M

19.0 kW (25.5 hp*) at 3,600 rpm (Petrol)

Forward speed: 16.1 km/h

Mowing width: 1.37 m (54 in.), 1.52 m (60 in.)
side discharge

1.52 m (60 in.) rear discharge

Z950R

20.1 kW (27.0 hp*) at 3,600 rpm (Petrol)

Forward speed: 19.3 km/h

Mowing width: 1.52 m (60 in.), 1.52 m MOD
(60 in. MOD), 1.83 m (72 in.), side discharge

Mowing width: 1.52m (60 in.) rear discharge

Z950M

20.1 kW (27.0 hp*) at 3,600 rpm (Petrol)

Forward speed: 16.1 km/h

Mowing width: 1.52 m (60 in.), 1.52 m MOD
(60 in. MOD), 1.83m (72 in.), side discharge

Mowing width: 1.83 m (72 in.) rear discharge

Z970R

26.1 kW (35.0 hp) at 3,600 rpm (Petrol)

Forward speed: 19.3 km/h

Mowing width: 1.52 m (60 in.), 1.83 m (72 in.),
side discharge

Mowing width: 1.83 m (72 in.) rear discharge

Front Mowers

Fast, quality performance in the rough



With 4-wheel drive and high-performance, 3-cylinder diesel engines, our front mowers are powerful enough to carve through tough terrain quickly. The 60 litre fuel tank enables up to 10 hours of continuous mowing, meaning you'll tire before your mower does.



1500 Series

Flexible and dependable

The 1500 series TerrainCut™ commercial front 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 4-wheel drive—plus optimal safety and comfort for operators.



Better cooling

The rear mounted radiator keeps noise away from the operator and makes the mower easy to service.



Works as hard as you do

Our front 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.

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 4-wheel drive system uses a mechanical axle and has a differential lock as standard.





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.



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.



Long-lasting performance

With a high-strength 7-IRON deck made from a single piece of stamped, reinforced steel, we built the 1500 series to handle the big, heavy jobs. The deck has a smooth underside for reduced material buildup, and a deep design that delivers excellent airflow. The long-lasting hydrostatic transmission and heavy-duty transaxle maximize performance and uptime, saving you time and money.



Easy height of cut adjustment: Quick and simple changes between cutting heights save you time.



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



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.



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.



7-Iron™ PRO Side Discharge Deck

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



7-Iron™ V-Flex Side Discharge Deck*

Stamped from 7-gauge, 4.6 mm (0.179 in.) steel, this side discharge deck is capable of following the undulations and mounding in rough or uneven areas. The V-Flex has a patented vertical belt drive system, which allows for the deck to articulate 20 degrees above and below center.

*Not compatible with the 1550 model.

Optional equipment

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 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, the 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.



1500 Series



1550

18.4 kW (25 hp) at 3,000 rpm

Single range speed

Optional Full-Time 4WD/On Demand

1570

27.5 kW (37.4 hp) at 3,000 rpm

Single range speed

Full-Time 4WD/On Demand



1580

27.5 kW (37.4 hp) at 3,000 rpm

Dual range speed

Full-Time 4WD/On Demand

1575

27.5 kW (37.4 hp) at 3,000 rpm

ComfortCab

Single range speed

Full-Time 4WD/On Demand



1585

27.5 kW (37.4 hp) at 3,000 rpm

ComfortCab

Dual range speed

Full-Time 4WD/On Demand

Wide-Area Mowers

Uncompromising productivity



A quality machine is one you can count on to do great work every single day. With extra-wide cutting widths and high-torque diesel engines, our wide-area mowers offer excellent performance over the long haul.



1600T TerrainCut™

Covers serious ground

With its outstanding traction and a cutting width of up to 3.25 m, this high-torque diesel can cover an amazing 3.4 ha (8.5 acres) per hour. The 1600T TerrainCut masters slopes with ease, and delivers a premium cut even in the thickest grass.



Terrific traction on slopes

The 1600T TerrainCut offers a choice between on-demand or full-time 4-wheel drive. The wing decks can mow at a 45-degree upward angle and a 20-degree downward angle for a flawless cut.

Durable deck design

The 7-gauge steel decks have isolated deck motors and a 19 mm protection bar to drastically reduce vibration—even on highly uneven terrain.



1600T TerrainCut

44 kW (60 hp) at 3,000 rpm

Max mowing speed up to 23 km/h

High-performance engine

The 44 kW (60 hp) 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.

Specifications



Models

1600T TerrainCut

Wide-Area Rotary Mower

Engine

Type	4 cylinder Diesel, 4 cycle, inline, turbocharged
Rated Engine kW (hp), gross SAE J1995	44 (60) at 3,000 rpm
Max. Torque (Nm) at rpm	159 Nm (117.3 lb-ft) at 3,000 rpm
Displacement, L	2.09
Injection Type	Direct injection diesel
Air Cleaner	Dual-element dry type
Fuel Tank Capacity, L	83.3

Transmission

Hydrostatic, Wheel Motors

Travel Speeds

Vehicle Speed Forward, km/h	High = 0–23 Low = 0–13.7
Vehicle Speed Reverse, km/h	High = 0–11.6 Low = 0–7.2
Speed and Direction Control	Two pedal
Brakes	Internal wet disc
4WD	On demand or full time
Differential Lock	Standard
Weight Transfer	No

Dimensions

Vehicle Height with ROPS, mm (in.)	2,490 (98)
Vehicle Height with ROPS folded, mm (in.)	1,880 (74)
Overall Length with Mowing Decks, mm (in.)	3,350 (132)
Ground Clearance, mm (in.)	165 (6.5)
Wheelbase, mm (in.)	1,520 (60)
Mowing Width, mm (in.)	1,580 (62) / 2,390 (94)/3,250 (128)

Weight

Weight (with Fluids), kg	1,893
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Tyres

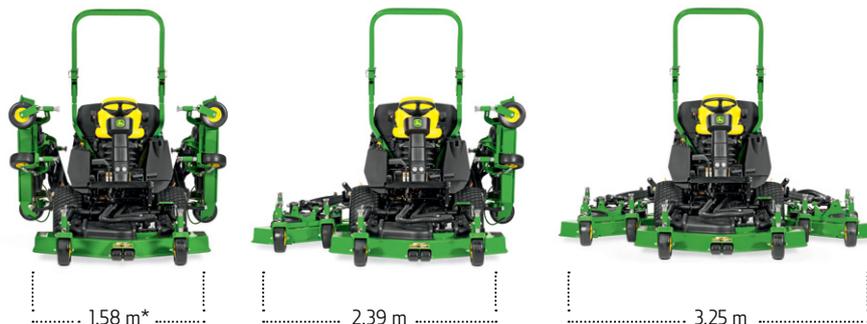
Front	26 × 12–12
Rear	18 × 9.5–8

Seat Type

Seat	Comfort Seat, air ride seat standard
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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.



*1.58 m cutting width. Transport width is 2.20 m.

Specifications



Models

Z994R

Z997R

Z915E

Zero-Turn Mowers

Engine

Maximum Rated Power, kW (hp)	18.4 (24.7) at 3,200 rpm	27.5 (37.4) at 3,000 rpm	18.6 (25.0) at 3,600 rpm
Displacement, L	1.27	1.64	0.75
Cylinders	Three	Three	Two
Injection	Indirect	Direct	N/A
Lubrication	Full Pressure	Full Pressure	Full Pressure
Cooling	Liquid	Liquid	Air
Air Cleaner	Dry-Type, replaceable	Dry-Type, replaceable	Heavy-Duty canister
Fuel Type	Diesel	Diesel	Petrol
Fuel Tank Capacity, L	43.5	43.5	43.5

Electrical System

Charge System	75 amp	75 amp	15 amp
Battery Voltage	12 Volt	12 Volt	12 Volt
Hour Meter	Standard Multi-Function Display	Standard Multi-Function Display	Standard, Digital
Operator Presence Starting System	Standard	Standard	Brake-N-Go (hand)

Drive Train

Hydraulic Pumps	Dual Hydrostatic Cross Boarding	Kanzaki Dual-Unitised Pumps	Tuff Torq Heavy-Duty Integrated Piston Pump
Wheel Motors	TuffTorq	Parker Ross	TuffTorq
Hydraulic Capacity, L	12.1	12.1	5.58
Travel Speed Forward, km/h	0–16.9	0–18.5	0–16.1
Travel Speed Reverse, km/h	0–7.2	0–8.1	0–7.2

PTO

Type	Electrical Clutch	Hydraulic Clutch	Electro-Magnetic
Drive	V-Belt	Internal Wet Disc Clutch	V-Belt

Brakes

Park Brake	Internal Wet Discs Brake integrated in the Transmission	Caliper Disk Brake	Internal Wet Discs Brake integrated in the Transmission
Park Brake Actuation	Hand Lever	Hand Lever	Hand Lever

Mower Decks

Available Widths/Type, m (in.)	1.52 (60) Side Discharge 1.52 (60) Mulch On Demand 1.52 (60) Rear Discharge 1.83 (72) Rear Discharge	1.52 (60) Side Discharge 1.52 (60) Rear Discharge 1.83 (72) Side Discharge 1.83 (72) Rear Discharge	1.22 m (48 in.) 1.37 m (54 in.) 1.52 m (60 in.)
Deck Construction	Side Discharge: 7-Iron PRO (One-Piece Stamped Steel with Reinforcements). Rear Discharge: Fastback Pro (Fabricated)	Side Discharge: 7-Iron PRO (One-Piece Stamped Steel with Reinforcements); Rear Discharge: Fastback Pro (Fabricated)	7-Iron PRO (One-Piece Stamped Steel with Reinforcements)
	7-gauge (4.6 mm) Steel	7-gauge (4.6 mm) Steel	7-gauge (4.6 mm) Stamped Steel
Height-of-Cut Range/Increment, mm (in.)	25.4–140 (1–5.5)/6 (0.25)	38–127 (1.5–5.0)/6 (0.25)	25.4–140 (1–5.5)/6 (0.25)

Blades

Number	Three	Three	Three
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Wheels And Tyres

Drive (Rear) Tyres	24 × 12–12	26 × 12–12	24 × 9.5–12 (48 in.) 24x12–12 (54 in., 60 in.)
Drive (Rear) Tyres—Optional Tweel	24 × 12N12	26 × 12N12	24x12–12 (54 in., 60 in.)
Caster (Front) Wheel Size	13 × 6.5–6 flat-free design	15 × 6–6 Pneumatic	13 × 6.5–6 flat-free design

Dimensions

Overall Length, mm (in.)	2,250 (88)	2,510 (99)	2,134 (84)
Overall Width (Chute Down), mm (in.)	60 in. Side Discharge Deck: 1,880 (74)	60 in. Side Discharge Deck: 1,880 (74) 72 in. Side Discharge Deck: 2,184 (86)	1,575, 1,727, 1,880 (62, 68, 74)
Height, mm (in.)	ROPs up: 1,850 (73)	ROPs up: 2,160 (85)	ROPs up: 1,854 (73)
Weight (with Fluids), kg (lb)	766 (1,690)	963 (2,215)	60 in. Side Discharge 543.3 (1,178)



Z920M



Z930M



Z950M



Z960M

Zero-Turn Mowers

17.5 (23.5) at 3,600 rpm	19.0 (25.5) at 3,600 rpm	20.1 (27.0) at 3,600 rpm	23.1 (31.0) at 3,600 rpm
0.73	0.85	0.85	1.0
Two	Two	Two	Two
N/A	N/A	N/A	N/A
Full Pressure	Full Pressure	Full Pressure	Full Pressure
Air	Air	Air	Air
Heavy-Duty Canister	Heavy-Duty Canister	Heavy-Duty Canister	Heavy-Duty Canister
Petrol	Petrol	Petrol	Petrol
43.5	43.5	43.5	43.5
20 amp	20 amp	20 amp	20 amp
12 Volt	12 Volt	12 Volt	12 Volt
Standard, Digital	Standard, Digital	Standard, Digital	Standard, Digital
Brake-N-Go (hand)	Brake-N-Go (hand)	Brake-N-Go (hand)	Brake-N-Go (hand)
Tuff Torq Heavy-Duty integrated Piston Pump	Tuff Torq Heavy-Duty integrated Piston Pump	Tuff Torq Heavy-Duty integrated Piston Pump	Tuff Torq Heavy-Duty integrated Piston Pump
TuffTorq	Tuff Torq	TuffTorq	TuffTorq
5.58	5.58	5.58	5.58
0–16.1	0–16.1	0–16.1	0–16.1
0–7.2	0–7.2	0–7.2	0–7.2
Electro-Magnetic V-Belt	Electro-Magnetic V-Belt	Electro-Magnetic V-Belt	Electro-Magnetic V-Belt
Internal Wet Discs Brake integrated in the Transmission	Internal Wet Discs Brake integrated in the Transmission	Internal Wet Discs Brake integrated in the Transmission	Internal Wet Discs Brake integrated in the Transmission
Handbrake	Handbrake	Handbrake	Handbrake
1.22 (48) Side Discharge 1.37 (54) Side Discharge 1.52 (60) Side Discharge	1.37 (54) Side Discharge 1.52 (60) Side Discharge 1.52 (60) Mulch On Demand Side Discharge 1.52 (60) Rear Discharge	1.52 (60) Side Discharge 1.52 (60) Mulch On Demand Side Discharge 1.83 (72) Side Discharge 1.83 (72) Rear Discharge	1.52 (60) Side Discharge 1.52 (60) Mulch On Demand Side Discharge 1.83 (72) Side Discharge 1.52 (60) Rear Discharge 1.83 (72) Rear Discharge
7-Iron PRO (One-piece stamped steel with reinforcements)	7-Iron PRO (One-piece stamped steel with reinforcements)	Side discharge: 7-Iron PRO (One-piece stamped steel with reinforcements) Rear discharge: FastBack PRO (fabricated)	7-Iron PRO (One-Piece Stamped Steel with Reinforcements)
7-gauge (4.6 mm) Stamped Steel	7-gauge (4.6 mm) Steel	7-gauge (4.6 mm) Steel	7-gauge (4.6 mm) Stamped Steel
25.4–140 (1–5.5)/6 (0.25)	25.4–140 (1–5.5)/6 (0.25)	25.4–140 (1–5.5)/6 (0.25)	25.4–140 (1–5.5)/6 (0.25)
Three	Three	Three	Three
24 x 9.5–12 (48 in.) 24x12–12 (54 in., 60 in.)	24x12–12	24 x 12–12	24 x 12–12
24x12–12 (54 in., 60 in.)	24x12–12	24 x 12–12	24 x 12–12
13 x 6.5–6 flat-free design	13 x 6.5–6 Flat-Free Design	13 x 6.5–6 Flat-Free Design	13 x 6.5–6 Flat-Free Design
2,134 (84)	2,134 (84)	2,134 (84)	2,134 (84)
1,575, 1,727, 1,880 (62, 68, 74)	1,727, 1,880 (68, 74)	1,880, 2,184 (74, 86)	1,880, 2,184 (74, 86)
ROPs up: 1,854 (73)	ROPs up: 1,854 (73)	ROPs up: 1,854 (73)	ROPs up: 1,854 (73)
582 (1,283)	619.2 (1,365)	619.2 (1,365)	619.2 (1,365)

**Models****Z930R****Z950R****Z970R****Zero-Turn Mowers****Engine**

Maximum Rated Power, kW (hp)	19.0 (25.5) at 3,600 rpm	20.1 (27.0) at 3,600 rpm	26.1 (35.0) at 3,600 rpm
Displacement, L	0.85	0.85	1.0
Cylinders	Two	Two	Two
Injection	N/A	N/A	N/A
Lubrication	Full Pressure	Full Pressure	Full Pressure
Cooling	Air	Air	Air
Air Cleaner	Heavy-Duty Canister	Heavy-Duty Canister	Heavy-Duty Canister
Fuel Type	Petrol	Petrol	Petrol
Fuel Tank Capacity, L	43.5	43.5	43.5

Electrical System

Charge System	20 amp	20 amp	20 amp
Battery Voltage	12 Volt	12 Volt	12 Volt
Hour Meter	Standard, Digital	Standard, Digital	Standard, Digital
Operator Presence Starting System	Brake-N-Go (foot)	Brake-N-Go (foot)	Brake-N-Go (foot)

Drive Train

Hydraulic Pumps	Tuff Torq Heavy-Duty integrated Piston Pump	Tuff Torq Heavy-Duty integrated Piston Pump	Tuff Torq Heavy-Duty integrated Piston Pump
Wheel Motors	TuffTorq	TuffTorq	TuffTorq
Hydraulic Capacity, L	5.58	5.58	5.58
Travel Speed Forward, km/h	0–19.3	0–19.3	0–19.3
Travel Speed Reverse, km/h	0–7.2	0–7.2	0–7.2

PTO

Type	Electro-Magnetic	Electro-Magnetic	Electro-Magnetic
Drive	V-Belt	V-Belt	V-Belt

Brakes

Park Brake	Internal Wet Disk integrated in the Transmission	Internal Wet Disk integrated in the Transmission	Internal Wet Disk integrated in the Transmission
Park Brake Actuation	Foot Brake	Foot Brake	Foot Brake

Mower Decks

Available Widths/Type, m (in.)	1.37 (54) 1.37 (54) Mulch On Demand 1.52 (60)	1.52 (60) Side Discharge 1.52 (60) Mulch On Demand Side Discharge 1.83 (72) Side Discharge 1.52 (60) Rear Discharge	1.52 (60) Side Discharge 1.83 (72) Side Discharge 1.83 m (72) Rear Discharge
Deck Construction	7-Iron PRO (One-Piece Stamped Steel with Reinforcements)	7-Iron PRO (One-Piece Stamped Steel with Reinforcements)	7-Iron PRO (One-Piece Stamped Steel with Reinforcements)
Deck Thickness	7-gauge (4.6 mm) Stamped Steel	7-gauge (4.6 mm) Steel	7-gauge (4.6 mm) Steel
Height-of-Cut Range/Increment, mm (in.)	25.4–140 (1–5.5)/6 (0.25)	25.4–140 (1–5.5)/6 (0.25)	25.4–140 (1–5.5)/6 (0.25)

Blades

Number	Three	Three	Three
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Wheels and tyres

Drive (Rear) Tyres	24 × 12–12	24 × 12–12	24 × 12–12
Drive (Rear) Tyres—Optional Tweel	24 × 12–12	24 × 12–12	24 × 12–12
Caster (Front) Wheel Size	13 × 6.5–6 Flat-Free Design	13 × 6.5–6 Flat-Free Design	13 × 6.5–6 Flat-Free Design

Dimensions

Overall Length, mm (in.)	2,134 (84)	2,134 (84)	2,134 (84)
Overall Width (Chute Down), mm (in.)	1,727, 1,880 (68, 74)	1,880, 2,184 (74, 86)	1,880, 2,184 (74, 86)
Height, mm (in.)	ROPs up: 1,854 (73)	ROPs up: 1,854 (73)	ROPs up: 1,854 (73)
Weight (with Fluids), kg (lb)	603 (1,329)	636 (1,402)	642 (1,415)



Models	1550	1570	1575	1580	1585	
TerrainCut™ 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)	18.4 (25) at 3,000 rpm	27.5 (37.4) at 3,000 rpm	27.5 (37.4) at 3,000 rpm	27.5 (37.4) at 3,000 rpm	27.5 (37.4) at 3,000 rpm	
Displacement, L	1.26	1.64	1.64	1.64	1.64	
Injection	Indirect	Direct	Direct	Direct	Direct	
Fuel Tank Capacity, L	61	61	61	61	61	
Transmission						
Type	Hydrostatic 2WD Optional Full Time or On Demand 4wd	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	
Traction Drive	Single Speed	Single Speed 4WD	Single Speed 4WD	Two Speed 4WD	Two Speed 4WD	
Differential Lock	Standard	Standard	Standard	Standard	Standard	
Travel speeds						
Vehicle Speed Forward, km/h	0–19.3	0–19.3	0–19.3	Low = 0–13.7 High = 0–24.1	Low = 0–13.7 High = 0–24.1	
Vehicle Speed Reverse, km/h	0–8	0–8	0–8	0–8	0–8	
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	
Tyres						
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	
Cab						
Comfort	Tilt Steering Wheel	Tilt Steering Wheel	Tilt Steering Wheel	Tilt Steering Wheel	Tilt Steering Wheel	
ComfortCab	No	No	Yes	No	Yes	
Dimensions						
Ground Clearance, mm (in.)	165 (6.5)	165 (6.5)	165 (6.5)	199 (7.8)	199 (7.8)	
Height with ROPS, mm (in.)	2,121 (83.5)	2,121 (83.5)	N/A as Cab Standard	2,155 (84.8)	N/A as Cab Standard	
Height with ROPS folded, mm (in.)	1,494 (58.8)	1,494 (58.8)	N/A as Cab Standard	1,532 (60.3)	N/A as Cab Standard	
Height with Cab, mm (in.)	N/A	N/A	2,127 (83.7)	N/A	2,164 (85.2)	
Overall length without Mower Deck, mm (in.)	2,218 (87.3)	2,218 (87.3)	2,218 (87.3)	2,218 (87.3)	2,218 (87.3)	
Overall width of Power Unit, mm (in.)	1,314 (51.7)	1,314 (51.7)	1,314 (51.7)	1,314 (51.7)	1,314 (51.7)	
Wheelbase, mm (in.)	1,250 (49.2)	1,250 (49.2)	1,250 (49.2)	1,250 (49.2)	1,250 (49.2)	
Weight						
Weight (without Mower Deck and Fuel), kg (lb)	832 (1,835)	889 (1,960)	2,435 (1,105.5)	962 (2,120)	1,177 (2,595)	
Type						
	1.58m (62-in.) Fastback Rear Discharge		1.83m (72-in.) Fastback Rear Discharge		1.53m (60-in.) 7-Iron Pro Side Discharge	
Fits	1550, 1570, 1575, 1580, 1585			1570, 1580, 1585		
Cutting Width, m (in.)	1.58 (62)		1.83 (72)		1.53 (60)	
Cutting Height, mm (in.)	25.4–152.4 (1–6)		25.4–152.4 (1–6)		25.4–152.4 (1–6)	
Caster Wheels	Flat Free		Flat Free		Semi-Pneumatic	



JOHN DEERE

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YY2244521AU (12/22)