

Tees, Surrounds and Rough Mowers

PrecisionCut/TerrainCut



JOHN DEERE
GOLF



Tees, surrounds and rough mowing
isn't so rough anymore

We used our most advanced tools to design these mowers. Our ears.

Listening has provided us more engineering insights than any computer simulation or prototype. In fact, improvements like shifting front cutting units to change your width of cut, straight-tracking steering and quick adjusting reels were first suggested by golf maintenance professionals then fine tuned by superintendents and technicians on their home courses all over the world. The result of giving experts like you a voice in our designs speaks for itself: exceptional efficiency, comfort and strength built into every machine.



7200 / 2653B PrecisionCut



At last, the flexibility to handle any stretch of your course.

Mowing tree lines, bunker edges and surrounds is easier than ever. By just flipping a switch you can adjust your width of cut and independently shift cutting units right or left to finish these time consuming areas. (There's no need to get off the mower or make lift arm changes.) Besides this exceptional versatility, the 7200 also offers the highest horsepower in the 3 cutting unit class, giving you the power to tackle even the toughest cutting conditions.



Width on demand

On hillsides and in areas that require more turning, instantly reduce the cutting width for increased cutting unit overlap to reduce the possibility of uncut grass between the cutting units.



Reach trimming system

Push-button trimming. Just extend the right or left cutting unit to the side and you can trim out bunkers closer than ever before while keeping the traction unit away from the bunker wall.

A reel mower to rely on.

7200 / 2653B
PrecisionCut

With new QA7 Quick Adjust reels specially designed for lush, dense turf, a smooth hydraulic drive system for surprisingly even traction, excellent contour-following and high power-to-weight ratio, the all-round 2653B guarantees a pristine cut anywhere on your course.



Easy Grass collection

Optional grass catchers mount easily on the 26 in QA7 on both the 2653B and the 7200. Adjustable throw plates ensure the cut material is transferred to the front of the catcher removing unsightly clippings and seed heads.



Quiet confidence

A 19.6 horsepower* engine with sound reducing rubber isolators and responsive traction provide sure operation on the course.

*Engine hp is provided by engine mfr for comparison purposes only. Actual operating hp will be less.

Using our new reels is the easiest adjustment you'll ever make.

The new Quick Adjust reels on the 7200 PrecisionCut and 2653B PrecisionCut adjust quickly and keep settings longer. Thanks to a revolutionary Speed Link system that makes it possible to adjust height-of-cut to both sides of the cutting unit in no time. A linking bar connects both sides of the rear roller to a high reduction ratio worm gear, allowing one thousandth-of-an-inch-adjustments (0.025 mm) to be made to both sides of the roller simultaneously just by using a power drill. (Besides the dramatic time savings this represents, the worm gear makes it almost impossible for the setting to change out on the course.) The reel-to-bedknife adjustment on the QA7 is completed quickly by using a notch-based system. The reel adjustment requires only a turn of the adjuster tower to adjust your cut with one notch moving the reel one half thousandth of an inch (0.050 mm). In almost every way possible, these reels set a new standard. One you'll find very easy to get used to.



Reel options:



Rear roller power brush (26 in / 66 cm QA7 only)

Prevents accumulation of grass clippings and other debris on the rear roller, maintaining a consistently effective height of cut.



Fairway tender conditioner (26 in / 66 cm QA7 only)

Slices stolons, controls grain and delivers a truer playing surface and consistently effective height of cut. Gear-driven for durability and consistent cutting.





7200 PrecisionCut Trim and Surrounds Mower	
Engine	
Type	Yanmar
Horsepower	–
Maximum rated horsepower, hp (kW)	26.4 (19.69) at 2600 rpm *Engine hp is provided by engine mfr for comparison purposes only. Actual operating hp will be less.
Net horsepower rating, hp (kW)	18.64 kW at 2600 rpm*
Net horsepower rating, ECE/R24, kW	14.4 kW at 2600 rpm*
Cylinders	3
Displacement, cu. in (cc)	91.3 (1496)
Air cleaner	2-stage dry element
Fuel	Diesel
Cooling system	Liquid centrifugal pump; forward machine location for optimum cooling
Vehicle	
Traction drive	Hydrostatic pump to wheel motors; GRIP All-Wheel Drive Traction System engaged during transport and mow
Reel drive pump	Gear
Hydraulic system capacity, gal. (l)	8.2 (37.1)
Fuel tank capacity, gal. (l)	10.8 (49.21)
Steering	Hydraulic power with double acting steering cylinder
Front drive tyres	24x12-12 turf trac
Steering tyres	24x12-12 multi trac
Ground pressure, psi	14
Brakes	Disc and dynamic braking through closed loop hydrostatic system
ROPS with seat belts	Deluxe Suspension Seat with Seat belts; meets pending ISO 21299 standards
Weight	
Operating weight, less operator, lb (kg)	2600 (1179)
Controls on operator CommandARM control panel	
Width on demand	One touch switch
Front deck shift for trimming	Selector switch and extend/retract switch
Throttle	Hand throttle
Mower lift	One-touch single handle
PTO	Hand lever
Ignition	Key start
Work lights (optional)	Switch
Instrument cluster	Hourmeter, LED warning lights and automatic engine pre-heat
Storage	Cup holder and two-way radio
Controls	
Seat	Deluxe suspension seat with seat belts; fore/aft adjustment
Parking brake	Foot pedal lock for foot operated park brake
Tilt steering	Foot-operated
Forward/reverse	Dual pedal
Dimensions	
Height with ROPS, in (cm)	83 (210.8)
Length, in (cm)	110 (279)
Width, in (cm)	68 (173) ; 72 (183) Width on Demand
Wheelbase, in (cm)	60 (152.4)
Mowing, mph (km/h)	0-6 (0-10)
Transport, mph (km/h)	0-9 (0-14)
Reverse, mph (km/h)	0-5 (0-6.4)
Mower	
Number	3 reel cutting units
Size, in (cm)	Quick Adjust QA7 26 (66) or QA7 30 (76)
Number of blades	5 or 8
Backlapping	Standard
Clip frequency	–
5-blade cutting unit, in/mph	0.201
8-blade cutting unit, in/mph	0.126
Front rollers, in (cm)	Optional – 3 (7.5) grooved, solid, or spiral
Reel diameter, in (cm)	7 (17.8)
Bedknife adjustment	Reel-to-bedknife
Warranty	
Type	Two-year limited
Certification	
Type	CE and ANSI B71.4-2004

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7200 / 2653B

PrecisionCut

2653B PrecisionCut Trim and Surrounds Mower	
Engine	
Type	Yanmar IDI Diesel TNV70-XJGM
Fuel	Diesel
Maximum rated horsepower, hp (kW)	19.6 (14.6) – * Engine hp is provided by engine mfr. for comparison purposes only. Actual operating hp will be less.
Engine power ECE/R24, kW	14.3
Engine power 97/68ECE/Power, kW	14.6
Air cleaner	Dual-stage, restriction indicator
Cooling	Liquid
Oil filter	Full-flow filter
Engine oil capacity, gal (l)	0.64 (3.0)
Pressurised lubrication system	Standard
Number of cylinders	3-cylinder
Displacement, cu. in (cm)	52.1 (854)
Machine	
Wheels and tyres	Standard turf
Front	20x10-10
Rear	20x10-8
Braking system	2-wheel disc; hand controlled park brake; dynamic braking through closed loop traction system
Mowing speed, mph (km/h)	0 to 5 (0 to 8)
Transport speed, mph (km/h)	0 to 8.5 (0 to 13.7)
Reverse speed, mph (km/h)	0 to 3 (0 to 4.8)
Ground clearance, in. (cm)	5.5 (14)
Fuel tank capacity, gal. (l)	6.2 (28)
Hydraulic reservoir capacity, gal. (l)	4.6 (20.8)
Wheel Motor and Reel Drive	
Drive wheels	Hydraulic, standard 3WD
Traction drive	3 Wheel Drive Hydrostatic, equal traction to all wheels
Implement and reel pump	Gear
Reel control valves	Micro-backlap valve with reel speed control
Filtration	10 micron
Cutting unit lift	2 hydraulic cylinders
Operator Controls	
Steering	Hydraulic power steering
Lift and lower of cutting units	One-touch hand controlled
Mower engagement	Hand
Throttle	Hand
Park brake	Hand
Hydrostatic speed	–
Forward	Foot
Reverse	Foot
Ignition	Key switch, automatic glow plug
Instrumentation	
Engine oil pressure	LED Warning Light
Alternator	LED Warning Light
Hydraulic oil temperature	LED Warning Light
Engine coolant temperature	LED Warning Light
Electrical and Safety Interlocks	
Diagnostics	On-board diagnostics with the White Box Controller and (SOS) Sit on Seat Diagnostics
Safety interlock switches	Neutral start switch, operator presence switch (in seat), mow/transport switch, park brake set switch
Weight and Dimensions	
Wheelbase, in (cm)	55 (140)
Tread width, in (cm)	52 (132)
Mowing position width, in (cm)	72 (183) or 84 (213)
Height, in (cm)	82 (208.3) w/ ROPS
Turning radius, uncut circle, in (cm)	20 (50.8)
Weight (full fluids, no operator, no fuel), 26 in units raised, lb. (kg)	1903 (863.1)
Mower	
Number	3 reel cutting units
Size, in (cm)	Quick Adjust QA7 26 (66) or QA7 30 (76)
Number of blades	5 or 8
Backlapping	Standard
Clip frequency	–
5-blade cutting unit, in/mph	0.201
8-blade cutting unit, in/mph	0.126
Front rollers, in (cm)	Optional – 3 (7.5) grooved, solid or spiral
Reel diameter, in (cm)	7 (17.8)
Bedknife adjustment	Reel-to-bedknife
Certification	ANSI B71.4-2004; 2-Post SAE J21294 Roll Over Protection Structure with seat belts meets pending ISO 21299 standard; Yanmar engine meets EPA Tier 2, Interim Tier 4, and Tier 4
Sound Levels	
Operator ear dB(A)	87
Measuring standard	ISO 11201
Attachments installed	Reels Engaged

All of those who want Width-on-Demand mowing at your fingertips please remain seated.

Have a seat in the 7400 and stay in it. The 7400 is the only rotary mower capable of extending all the way to 74 in (188 cm) and back to 68 in (172 cm) width-of-cut at the touch of a button. Cut quality is superb – even in thick, wet turf. Power is the highest in the 3 deck rotary mower class and traction is assured by standard GRIP All-Wheel Drive.

No wonder you can fit more work into a morning, every morning.



No-tool height-of-cut adjustment

Adjusting the height is easy too. Simply remove or add spacers. No tools required – and almost no time.



Ideal for trimming

The 7400's decks are specially designed for close-in trimming with the blade tip positioned only 1 in (25.4 mm) from the side edge. And deck motor torque is 165 in pounds (19.01 kgf-m) per mower to power through thick turf.



7400 TerrainCut



Superior reach

Besides adjustable width, the 7400's right or left deck alone can shift a full 15 in (38.1 cm) so you can cut close to an edge without resting the whole weight of a mower on it.



GRIP All-Wheel Drive

It's engaged all the time, ready to react instantly. If a wheel begins to slip, the opposing wheel increases its grip. The system provides more traction not only going uphill but also on hillsides. GRIP AWD also eliminates the need for turn brakes.



Intelligent diagnostics

White box control modules enable rapid, accurate identification of any service issues from the operator's seat.

Make the morning rough hour go quicker.

The 8800 is fast and reliable. Five, deep 21 in (127 mm), double-pivoting rear-discharge rotary decks follow ground contours and vacuum up grass for a clean cut. High displacement front and rear wheel motors and GRIP All-Wheel Drive give it the power to take on the ups and downs of your course. And a double-acting steering cylinder makes holding a line effortless.



Grip AWD

Responsive GRIP All-Wheel Drive helps maintain consistent flow to all wheels for changing course terrain. By directing flow from a front wheel motor to the opposite rear wheel, it provides excellent traction in the ups and downs of rough mowing.



Power to spare

A 43.1 horsepower* turbo-charged diesel engine with an intercooler easily generates enough power to cut the densest turf.



Legroom to stretch. Controls at hand.

CommandARM control panel keeps all vital controls close. There's plenty of legroom, a deluxe Grammer seat and patented dual foot control with wide-spaced foot pedals.

*Engine hp is provided by engine mfr for comparison purposes only. Actual operating hp will be less.

Cut like a diamond in the rough.
And almost as strong.

8800
TerrainCut



Strength

The mower decks on the 8800 are stamped from 10-gauge steel, enclosed for protection within a frame that carries the load when mowing and guarded by a front-mounted skid plate.



Fast height-of-cut adjustment

All of this strength and protection enables easy height-of-cut adjustment that requires no tools at all to quickly change cutting height.



Exceptional cut quality

Thanks to lost motion cylinders, mower decks can react quicker to changes in the terrain and hug the ground.

7400 TerrainCut Trim and Surrounds Mower	
Engine	
Type	Yanmar
Horsepower	–
Maximum rated horsepower, hp (kW)	37.1 (27.7) at 2600 rpm *Engine hp is provided by engine mfr for comparison purposes only. Actual operating hp will be less.
Engine power ECE/R24, kW	26.4 at 2600 rpm
Engine power 97/68ECE/Power, kW	27.3 at 2600 rpm
Cylinders	3
Displacement, cu. in (cc)	91.3 (1496)
Air cleaner	2-stage dry element
Fuel	Diesel
Cooling system	Liquid centrifugal pump; forward machine location for optimum cooling
Vehicle	
Traction drive	Hydrostatic pump to wheel motors; GRIP All-Wheel Drive Traction System engaged during transport and mow
Deck drive pump	Gear
Hydraulic system capacity, gal. (l)	8.2 (37.1)
Fuel tank capacity, gal. (l)	10.8 (49.21)
Steering	Hydraulic power w/ih double acting steering cylinder
Front drive tyres	24x12-12 turf trac
Steering tyres	24x12-12 multi trac
Ground pressure, psi	14
Brakes	Disc and dynamic braking through closed loop hydrostatic system
ROPS with seat belts	Standard; meets pending ISO 21299 standards
Weight	
Operating weight, less operator, lb (kg)	2624 (1190) decks up; 2045 (928) decks down
Controls on operator CommandARM control panel	
Width on demand	One touch switch
Front deck shift for trimming	Selector switch and extend/retract switch
Throttle	Hand throttle
Mower lift	One-touch single handle
PTO	Hand lever
Ignition	Key start
Work lights (optional)	Switch
Instrument cluster	Hourmeter, LED warning lights and automatic engine pre-heat
Storage	Cup holder and two-way radio
Controls	
Seat	Deluxe suspension seat with seat belts and fore/aft adjustment
Parking brake	Foot pedal lock for foot-operated park brake
Tilt steering	Foot-operated
Forward/reverse	Dual pedal
Dimensions	
Height with ROPS, in (cm)	83 (210.8)
Length, in (cm)	123 (312.4)
Width, in (cm)	70.5 (179) with 68 (173) width of cut; 76.5 (194.3) with 74 (188) width of cut
Wheelbase, in (cm)	60 (152.4)
Mowing, mph (km/h)	0-6 (0-10)
Transport, mph (km/h)	0-9 (0-14)
Reverse, mph (km/h)	0-5 (0-6.4)
Mower	
Number	3 Rotary decks no tool adjustment
Size, in (cm)	27 (68.6)
Total width of cut, in (cm)	68 (172.7) or 74 (188); Width on Demand system
Height of cut, in (cm)	1-4 (2.5-10.2) .25 (.6) increments; no tool adjustment
Warranty	
Type	Two-year limited
Certification	
Type	CE and ANSI B71.4-2004

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7400 / 8800

TerrainCut

8800 TerrainCut Rough Mower	
Engine	
Type	Yanmar
Maximum rated horsepower, hp (kW)	43.1 (32.2 kW) at 2600 rpm – * Engine hp is provided by engine mfr. for comparison purposes only. Actual operating hp will be less.
Engine power ECE/R24, kW at 2600 rpm	30.1
Engine power 97/68ECE/Power, kW at 2600 rpm	27.3
Cylinders	3
Air cleaner	2-stage dry element
Fuel	Diesel
Cooling system	Liquid centrifugal pump
Vehicle	
Traction type	Servo-controlled hydrostatic pump to 4 wheel motors with standard GRIP All Wheel Drive Traction System
Deck drive pump	Tandem gear pump
Deck drive	Direct-coupled hydraulic gear motor
Hydrostatic system capacity, gal. (l)	10 (45.4)
Fuel tank capacity, gal. (l)	15 (68.1)
Steering	Hydraulic power with dual rod, double acting steering cylinder
Steering tyres	20x10-8 turf
Front drive tyres	26x12-12 Turf Trac R/S
Ground pressure, psi	12
Brakes	Disc and dynamic braking through closed loop hydrostatic system
Operating Weight Wet (cutting units raised), lb. (kg)	3,097 (1405)
Options available	Cruise control; mulch kit; canopy
Controls	
Throttle	Hand control on operator control console
Forward/reverse	Dual pedal
Mower lift	Single hand lever located on operator control arm
Parking brake	Foot pedal lock for foot operated park brake
Seat	Deluxe suspension
PTO	Hand lever located on CommandARM control panel
Brakes	Turning brakes not needed due to GRIP All Wheel Drive Traction System
4WA	Standard GRIP All Wheel Drive Traction System; always engaged in mow or transport
ROPS	Standard, meets pending ISO 21299 standards
Tilt steering	Foot operated
Dimensions	
Height with ROPS, in (m)	84.25 (2.4)
Length, in (m)	125.98 (3.7)
Transport width, in (m)	85.83 (2.18)
Mowing width, in (m)	88 (2.23)
Ground speeds	–
Mowing, mph (km/h)	0 to 8.0 (0 to 12.8)
Transport, mph (km/h)	0 to 12.5 (0 to 20.12)
Reverse, mph (km/h)	0 to 5 (0 to 6.4)
Cutting Units	
Cutting deck width, in (cm)	21 (53.3)
Height of cut range, in (cm)	1 to 4 (2.54 to 10.2) No Tool Adjustment
Deck construction	10-gauge steel with front skid plate
Blade tip speed, ft./min. (km/h)	15000 (274)
Rear roller diameter, in (cm)	3 (7.6)
Front rollers, in (cm)	(2) 4 (10.2) diameter by 5 (12.7) wide
Sound Levels	
Operator ear	–
Measuring standard	–
Attachments installed	–
Warranty	
Type	Two-year limited
Certification	
Type	CE and ANSI B71.4

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Wide area mowing, perfected.



There are other wide area mowers available but none that offer the 1600T's combination of incredibly high torque (159 Nm), advanced impact protection, flexibility of mowing configurations and the industry's only top-draw cooling system.

So not only can this mower handle extremely high volume but it can keep mowing continuously hour after hour, day after day. Nothing goes the distance quite like it.

1600T Wide Area Mower	
Engine	Yanmar
Power, Max 97/68/EC, hp (kW)	57 (43)
Power, Rated ECE R24, hp (kW)	55 (41)
Rated engine speed, rpm	3000
Max torque 97/68/EC	159 Nm at @, 1600 rpm
Cylinders, valves	4, 16-valve, turbo
Displacement, cc	1995
Injection type	Direct
Air Cleaner	Dual-stamp with restriction indicator
Average fuel consump (mowing condition), l/h	7.3
Fuel Tank, ltr	83.3
Engine model	4TNV84T
Emission	Stage II
CO, g/kWh	1671
Particle, g/kWh	0.382
NMHC + NOx	na
Transmission	Hydrostatic, planetary drive
Forward Max, km/h (mph)	23.2 (14.4)
Low range, km/h (mph)	13.8 (8.6)
Speed and Direction Control	2-pedal hydrostatic control
Brakes	Wet disc
L&R independent braking	Standard
Transmission Oil Cooler	Integrated oil and coolant cooler
Differential lock	Standard
4WD	Mechanical

1600T Wide Area Mower	
Dimensions	
Transport Width, cm (in)	213 (84)
Vehicle Height w/ ROPS or canopy, cm (in)	195 (77)
Overall Length w/ mower, cm (in)	335 (132)
Ground Clearance, cm (in)	16.5 (6.5)
Wheelbase, cm (in)	152 (60)
Weight (including decks), kg (lbs)	1790 (3950)
Tyres	
Front	26x12.0-12 6PR
Rear	18x9.5-8 6PR
Seat	Grammer MSG 83/20

Mower Decks	
Cutting widths, cm (in)	325, 239, 158 (128, 94, 62)
Centre Deck Cutting Width, cm (in)	157 (62)
Wing Deck Cutting Width, cm (in)	107 (42)
Discharge	Rear
Deck Construction	Fabricated
Deck Thickness, mm	4.5 mm (7 gauge)
Height-of-Cut Range, cm (in)	2.5 to 13.9 (1 – 5.5)
Mulching kit available	Yes
Wing Deck Float	Contour following (up to 45 degrees)

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Go wide. The 1905 five-gang reel mower.

1600T / 1905 Wide Area Mower / 5-Gang Reel Mower

With 139 in (4.05 m) cutting width and exceptional power and traction, the 1905 can deliver quality results on a large scale. And, at the end of each pass, the cutting units can be easily lifted at the touch of a switch to enable a quick turnaround and maximum mowing productivity. And you can mow all day long with its outstanding comfort.



1905 Five-Gang Reel Mower	
Engine	Yanmar
Power, Max 97/68/EC, hp (kW)	48 (35)
Power, Rated ECE R24, hp (kW)	42 (31)
Rated engine speed	2600 rpm
Max torque 97/68/EC	120 Nm at 1700 rpm
Cylinders	4
Injection type	Direct
Displacement, cc	2190
Air cleaner	Dual-Stamp with restriction indicator
Average fuel consumption (mowing condition), l/h	4.5
Fuel Tank, ltr	60
Engine model	4TNV88
Emission	Stage III
CO, g/kWh	3651
Particle, g/kWh	0.42
NMHC + NOx, g/kWh	5601
Transmission	Hydrostatic, wheel motors
Travel speeds	
Max, km/h (mph)	25 (15)
Forward low range (if 4WD engaged), km/h	13
Speed and direction control	Single pedal servo
Brakes	Wet disc in wheel motors
Transmission oil cooler	Integrated oil and coolant cooler
Weight transfer	Yes, OS adjustable
4WD	Yes, wheel motors
Differential lock	Yes
Dimensions	
Transport width, cm (in)	229 (90.2)
Height w/o Cab/ROPS, cm (in)	152 (59.8)
Height with ROPS, cm (in)	212 (83.5)
Height with Cab, cm (in)	222 (87.4)
Overall length w. cutting. Units, cm (in)	282 (111)

1905 Five-Gang Reel Mower	
Weight	
w. Cutting Units with ROPS, kg	1755
w. Cutting Units and cab, kg	1960
Tyres	
Front	26x12.00-12 6PR
Rear	20x10.00-10 4PR
Seat	Gramer Maximo M for OOS or XXL for Cab

Cutting Units	
Type, cm (in)	ESP 75 (29.5)
Diameter, cm (in)	20 (8)
Number of blades	6 or 8
Head type	Fix or float setting
Total Cutting Width, cm (in)	345 (136)
Type, cm (in)	Jumbo 75 (29.5)
Diameter, cm (in)	25 (10)
Number of blades	6 or 8
Head type	Fix
Total Cutting Width, cm (in)	345 (136)
Type, cm (in)	Standard 75 (29.5)
Diameter, cm (in)	18 (7.1)
Number of blades	5
Head type	Fix
Total Cutting Width, cm (in)	345 (136)
Type, cm (in)	Standard Extra Wide 90 (35.4)
Diameter, cm (in)	18 (7.1)
Number of blades	6
Head type	Fix
Total Cutting Width, cm (in)	405 (159)

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Not just a fast clip but a perfect one.

John Deere commercial rotary mowers deliver outstanding productivity, without compromising on cut quality.

The secret: high capacity mower decks with a high blade tip speed and deep design to vacuum grass up for a clean cut. Plus liquid-cooled diesel engines that can produce enough torque to handle the thickest, wettest grass.

With advanced self-reinforcing frames, these mowers are made to last far longer than conventional designs.

And their extraordinary quality extends to the operator as well – an adjustable seat, tilt steering wheel and ergonomic controls help maximise efficiency and comfort all day long.



Excellent traction

Kerbs, bumps, wet and soft conditions and steep inclines are no match for the mechanical 4WD system on these mowers.



Better cooling

Rear-mounted radiator keeps noise away from the operator and makes mower easy to service.



7 in (1.83 m) 7-Iron V-Flex Deck

Excellent blade overlap allows this 3-part flex deck to deliver an even and exceptional cut over uneven terrain. Designed especially for golf course maintenance, this deck can be equipped with mulching kit.

	1435/1445 Front Mower	1545/1565 Front Mower
Engine	Yanmar	Yanmar
Power, Max 97/68/EC, hp (kW)	26 (19) / 31 (23)	31 (23) / 38 (28)
Power, Rated ECE R24, hp (kW)	24 (18) / 29 (22)	29 (22) / 36 (27)
Rated engine speed, rpm	3000	3000
Max torque 97/68/EC	69 Nm at 2000 rpm / 86 Nm at 1800 rpm	86 Nm at 1800 rpm / 108 Nm at 1800 rpm
Cylinders	3	3
Displacement, cc	1115 / 1330	1330 / 1642
Injection type	Indirect / Direct	Direct
Air Cleaner	Dual-Stamp with restriction indicator	Dual-Stamp with restriction indicator
Fuel Tank Capacity, ltr	60	60
Average fuel consumption (mowing condition) l/h	3.8 / 4	4 / 4.5
Engine model	3TNV76 / 3TNV82A	3TNV82A / 3TNV88
Emission	Stage III	Stage III
CO, g/kWh	0.889 / 4.907	4.907 / 3.770
Particle, g/kWh	0.0269 / 0.390	0.390 / 0.370
NMHC + NOx, g/kWh	5.602 / 5.367	5.367 / 6.220
Transmission	One range hydrostatic	Two ranges hydrostatic
Travel Speeds (Infinite)		
Forward Max, km/h (mph)	20 (12)	25 (15)
Forward Low range km/h (mph)	–	13 (8)
Speed and Direction Control	2-pedal hydrostatic control	2-pedal hydrostatic control
Drive	4WD (on demand / on)	4WD (on demand / on/off)
Brakes	Wet disc	Wet disc
L&R independent braking	Standard	Standard
Hydraulic Oil Cooler	Radiator type	Radiator type
PTO clutch	Wet multi-disc, modulated	Wet multi-disc, modulated
PTO engagement	Electro-hydraulic	Electro-hydraulic
Tyres		
Front	23x10.5-12 or 23x8.5-12 4PR	26x12.0-12 4PR
Rear	18x8.5-8 / 18x8.5-10 4PR	20x10.0-10 4PR
Seat		
Dimensions		
Vehicle Height w/ folded ROPS, cm (in)	149 (58.8)	153 (60.2)
Vehicle Height w/ 2 Post ROPS, cm (in)	210 (82.7)	213 (83.7)
Vehicle Height w/ 4 Post ROPS or w/ Cab, cm (in)	234 (92.1)	237 (93.1)
Overall Length w/o Mower, cm (in)	220 (86.7)	220 (86.7)
Ground Clearance, cm (in)	15.2 (6)	17.8 (7)
Wheelbase, cm (in)	125 (49.2)	125 (49.2)
Weight w/o deck, kg	840	840
Mower decks		
Type and cutting Width, cm (in)	153 (60) Side Discharge	
Construction	7-Iron One-piece stamped steel	
Thickness, mm	4.5 (7 gauge)	
Height-of-Cut Range, cm (in)	2.5 – 15.2 (1 – 6)	
Transport Width, cm (in)	187 (74) w/chute	
Weight, kg	200	
Mulch Kit Available	yes	
Type and cutting Width, cm (in)	158 (62) Rear Discharge	
Construction	Fabricated Fast Back	
Thickness, mm	4.5 (7 gauge)	
Height-of-Cut Range, cm (in)	2.5 – 12.7 (1 – 5)	
Transport Width, cm (in)	163 (64)	
Weight, kg	200	
Mulch Kit Available	yes	
Type and cutting Width, cm (in)	183 (72) Side Discharge (1445–1565)	
Construction	7-Iron One-piece stamped steel	
Thickness, mm	4.5 (7 gauge)	
Height-of-Cut Range, cm (in)	2.5 – 15.2 (1 – 6)	
Transport Width, cm (in)	218 (86) w/chute	
Weight, kg	210	
Mulch Kit Available	yes	
Type and cutting Width, cm (in)	183 (72) Rear Discharge (1445–1565)	
Construction	Fabricated Fast Back	
Thickness, mm	4	
Height-of-Cut Range, cm (in)	2.5 – 15.2 (1 – 6)	
Transport Width, cm (in)	188 (74)	
Weight, kg	225	
Mulch Kit Available	yes	
Type and cutting Width, cm (in)	183 (72) V-Flex Side Discharge (1445–1565)	
Construction	7-Iron One-piece stamped steel	
Thickness, mm	4.5 (7 gauge)	
Height-of-Cut Range, cm (in)	2.5 – 12.7 (1 – 5)	
Transport Width, cm (in)	218 (86) w/chute	
Weight, kg	360	
Mulch Kit Available	yes	

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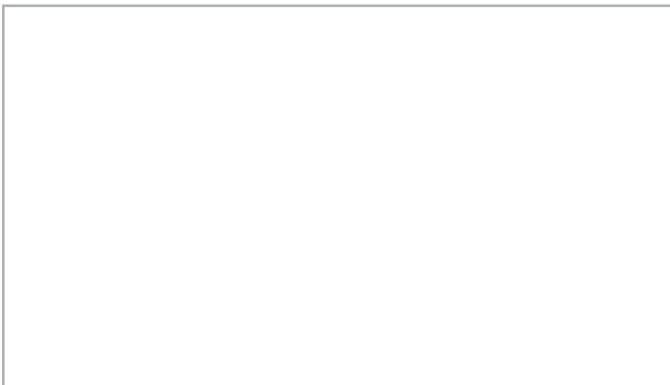
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