

# Front Mowers

1500 Series TerrainCut™

# Wide-Area Mowers

1600 Series II Turbo



Every season is our season.





# Get more mower. And get more done.

John Deere Front Mowers and Wide-Area Mowers are designed for one thing: to help you take care of everything in your path.

If that means handling a workload that covers every hour in the day – and every day of the year – you'll want to employ the new 1500 Series TerrainCut™ Mowers, a whole new breed of powerful, versatile all-season performers. With powerful diesel engines, a wide assortment of implements and a factory-installed sealed cab that keeps the heat, wind, cold and rain at bay, they redefine what a front mower can do.

And if it means an endless swath of grass just waiting to be cut down to size, the 1600 Series II Turbo Wide-Area Mower is always ready to roll on and on. And always considerate of the operators along for the ride, with everything from an adjustable air ride seat to an ergonomic control cluster.

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# 1500 Series TerrainCut™ Mowers

## Meet your anytime, anywhere mower.

They say there's a mower for every job. We say there's a mower that can handle just about any job you throw at it. It's called the 1500 Series TerrainCut.

The most capable year-round front mount mowers we've ever made, this new lineup delivers unsurpassed performance. With an available factory-installed ComfortCab, powerful diesel engines that meet emission requirements, and 7-Iron™ PRO decks, the 1500 TerrainCut Series Mowers are more than up to the task.

Make that tasks – because the 1500 Series is also the most versatile front mower we've ever made. When you combine the full array of available attachments and implements with that heated, cooled, sealed, sit-back-and-get-to-work-in-any-weather cab, you've got a machine that pretty much stops at nothing. Mowing and sweeping, pushing and plowing? It's all in a day's work. Every day of the year.



**17.8 kW (24.2 hp) FT4, 22.7 (30.9 hp)  
and 28.1 kW (38.2 hp) IT4 diesel engines**  
give you the power to cut wet grass,  
sweep up leaves and more.

### Key Features of the new 1500 Series TerrainCut Mowers

1550	1570	1575	1580	1585
<ul style="list-style-type: none"> <li>• 2WD or 4WD</li> <li>• 17.8 kW (24.2 hp)</li> <li>• Final Tier 4 (FT4)</li> <li>• 0-19.3 km/h</li> <li>• 24-month Warranty**</li> </ul>	<ul style="list-style-type: none"> <li>• 4WD</li> <li>• 22.7 kW (30.9 hp)</li> <li>• Interim Tier 4 (IT4)</li> <li>• 0-19.3 km/h</li> <li>• B20 Biodiesel compatible</li> <li>• 24-month Warranty**</li> </ul>	<ul style="list-style-type: none"> <li>• 4WD</li> <li>• 22.7 kW (30.9 hp)</li> <li>• IT4</li> <li>• Factory-Installed ComfortCab</li> <li>• 0-19.3 km/h</li> <li>• B20 Biodiesel compatible</li> <li>• 24-month Warranty**</li> </ul>	<ul style="list-style-type: none"> <li>• 4WD</li> <li>• 28.1 kW (38.2 hp)</li> <li>• IT4</li> <li>• 0-24 km/h</li> <li>• B20 Biodiesel compatible</li> <li>• 24-month Warranty**</li> </ul>	<ul style="list-style-type: none"> <li>• 4WD</li> <li>• 28.1 kW (38.2 hp)</li> <li>• IT4</li> <li>• Factory-Installed ComfortCab</li> <li>• 0-24 km/h</li> <li>• B20 Biodiesel compatible</li> <li>• 24-month Warranty**</li> </ul>



**TerrainCut 1500 Series Mowers** are great on grass. They're even better when you've also got dirt, gravel or leaves piling up underfoot. Just swap out the implements (sold separately), and keep right on crossing jobs off your to-do list.





### Say hello to your climate-controlled throne.

Sit back, relax, and let us tell you how an entirely new level of operator comfort opens the door to added productivity.

The factory-installed ComfortCab comes standard with full HVAC, so you can stay warmer in the winter and cooler in the summer. It also has a fully adjustable Air Suspension Upholstered Seat, and large sealed windows with panoramic views.

**Maximum comfort.** Standard cup holder, interior light, rearview mirror along with optional electronic cruise control and stereo systems - all the comforts of home.

**Run hot and cold.** Never let a little thing like a cold front or heat wave keep you from your appointed rounds.

**See and be seen.** Two-speed windshield wipers and an inside rear mirror make it easier to see what you're getting into, and out of. The front- and rear-mounted warning lights and turn signals? That's to make sure they always see you coming.





## On the clock 24/7/365. Enhancing comfort every second.

From here, the workday looks pretty good. And feels pretty great. You'll be master of all you survey, from early morning to late in the evening (thanks to optional beacon light and rear worklights). And in complete control of your seat, climate and favourite music.





### Sit tall in the saddle.

When where you sit has such a big impact on how you work, you don't want to stand for anything less than the best. So we think you're going to like what you see – and feel – in the 1500's operator platform.

At the centre of it all is the factory-installed Air Ride Seat, complete with push-button suspension adjustment. At your fingertips is an ergonomically designed control station, with everything placed to enhance comfort. And out in front of you is a great view of everything in your path, thanks to a sleek new design that improves sightlines.

**Tilted in your favor.**  
Built-in tilt steering lets operators get even more comfortable behind the wheel.

**Folded for flexibility.**  
The standard 2-post Roll-Gard ROPS folds down to allow additional clearance through tight spaces.



#### **Deluxe Comfort Seat with Armrests**

All of our open station 1500s come standard with a high-quality seat that includes a high back and adjustable armrests.



#### **Comfort Adjust Suspension Seat with Armrests**

Move up to an adjustable mechanical spring suspension (along with adjustable armrests, lumbar and seat back) that lets operators dial in for a comfortable ride.



#### **Air Ride Suspension Seat with Armrests**

Get an air ride suspension, along with adjustable armrests, lumbar and seat back, with a vinyl cover.

#### **ComfortCab Exclusive**



#### **Upholstered Air Ride Suspension Seat with Armrests**

- This standard feature is the ultimate way to ride in style, with adjustable armrests, lumbar and seat back, and upholstered fabric seat.





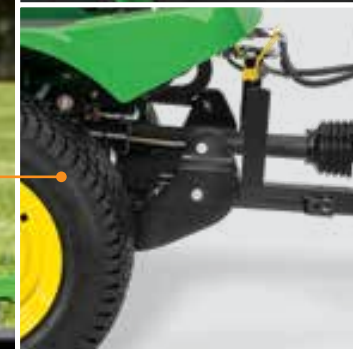
#### Hydraulic Power

Main lift control valve and optional auxiliary hydraulics can be controlled right from the operator platform.



#### Braking Power

Turning brakes put greater manoeuvrability right at the operator's feet.



#### Switching Power

The deck lift system makes changing implements and attachments fast and easy.



#### Transport Power

The 2-Speed transmission, available on the 1580 and 1585, is easily controlled from the operator seat and provides faster transport speeds to save time between jobs.



## Mower Decks

1500 Series TerrainCut™ Mowers

### Beautiful cuts. Thanks to this beast of a deck.

John Deere's exclusive 7-Iron™ PRO decks are recognised as the strongest, most durable decks around. And with good reason – at 13.9 cm (5.5 in.) deep and 7-gauge sturdy, they're a force to be reckoned with. All that quantity is matched by unsurpassed cut quality – on all types of grass, in all kinds of conditions – thanks to details like deep decks that provide better airflow, cold-forged, heat-treated spindles and a 45.7 cm (18 in.) wide discharge chute for even dispersal.



**No corners = no clumps.**

Stamped from a single sheet, there are no welds or corners on the underside – so there's no place for clippings to hide.

**7IRON  
PRO**



**FASTBACK**



**7IRON  
VFLEX**

Not compatible with the 1550 model



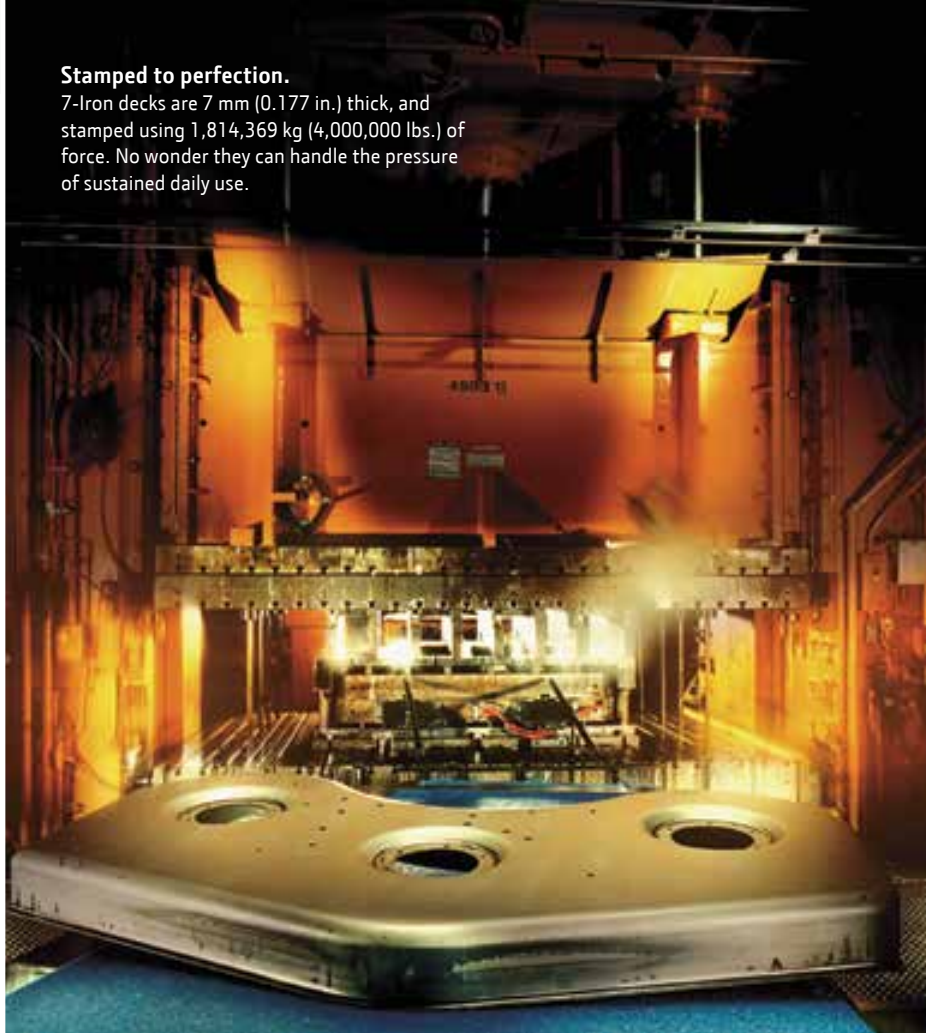




Construction	Discharge	Cutting Height	Caster Wheels	Anti-scalp Rollers	Widths
7-gauge (7 mm) one-piece stamped steel	Side	2.5-15.2 cm (1-6 in.)	Flat Free 11x4-5	Front centre and rear adjustable rollers, front side fixed rollers	152 cm (60 in.)
					183 cm (72 in.)
7-gauge (7 mm) fabricated steel	Rear	2.5-15.2 cm (62": 1-6 in.)	Flat Free 11x4-5	Rear side rollers, optional kit for front side rollers	157 cm (62 in.)
		2.5-15.2 cm (72": 1-6 in.)			183 cm (72 in.)
7-gauge (7 mm) stamped steel	Side	With rear wheel kit: 2.5-12.7 cm (1-5 in.) With optional rear roller kit: 2.5-10.1 cm (1-4 in.)	Pneumatic 9.5	3 solid rubber caster and 2 rear anti-scalp rear wheel kit	183 cm (72 in.)

**Stamped to perfection.**

7-Iron decks are 7 mm (0.177 in.) thick, and stamped using 1,814,369 kg (4,000,000 lbs.) of force. No wonder they can handle the pressure of sustained daily use.



**When the going gets tough?**

The tough upgrade to Heavy-Duty Commercial Mowing Spindles, perfect for surviving high temperatures and frequent blade impacts.





## What *can't* they do?

As far as the 1500 Series TerrainCut Mowers are concerned, there's no such thing as downtime. If there isn't any grass to cut, they're ready to clear driveways. If there's no snow to blow, they'll happily tackle some material piles. And if there's no dirt to push around, just get out the broom and sweep up every footpath in sight.

And with the factory-installed, fully enclosed ComfortCab, along with a deck lift system that makes swapping implements a snap, you won't have to worry about operators having cold feet. Or getting hot under the collar.



## Accessories



### **Pull away.**

With a dual wheel kit, you can generate even more pulling power when you need it.



### **Light the way.**

Front light kits let you squeeze more productivity out of every day.



### **Steady your way.**

Add a weight kit to keep it all nice and balanced, no matter what implement you're using.



### **Keep away.**

Not that you ever like to slow down, but if you're out on the road you'll be sure to be seen.







## Always powerful. Always at your service.

The all-diesel engine lineup in the TerrainCut 1500 Series – including 17.8 kW (24.2 hp) FT4, 22.7 kW (30.9 hp) and 28.1 kW (38.2 hp) IT4 models – is all about power, pure and simple. They're built to start when you want them to. Run as long as you need them to. And cut through the tough stuff whenever you ask them to.

Equally powerful is our commitment to serviceability – we design these machines so they're as easy to work on as they are to work with, with everything from rear hoods that tilt up to Service ADVISOR™ connectivity on some models for quick diagnostics.



### Flip-Up Seat

A hinged platform provides direct access to the transmission, transaxle and most linkages.



### Rotating Deck

Our 7-Iron™ PRO decks include RFS™ (Rotate for Service). This feature offers underside access to simplify cleaning, blade changes and maintenance. It also reduces machine length for trailering.



### On-Demand or Full-Time 4WD

Add the ability to hold your own against challenging hillsides – and make it through wet terrain without leaving a mess in your wake.



### Auxiliary Hydraulics Kit

Improve hydraulic flow – and operator ease-of-use – with an optional auxiliary hydraulics kit.



### Access at your feet

A panel in the operator foot platform offers easy access for PTO driveshaft connections, transaxle fluid checks and control linkage adjustments.



**Tilt-Away  
Rear Hood**  
Push back the  
hood cover,  
tilt up the seat  
assembly and  
get your hands  
on the battery,  
fuse bank  
and engine.

**Powerful diesel engine**  
Choose your own adventure:  
17.8 kW (24.2 hp) FT4, 22.7 (30.9 hp)  
or 28.1 kW (38.2 hp) IT4 models.  
No diesel exhaust fluid required.



## Wide-Area Mowers

### The 1600 Series II Turbo. Go wide. Go long. Go strong.

Let's talk width: almost 3.3 m (128 in.). You want to hear about coverage? Then pay attention to an area of more than 30 hectares in a single eight-hour day. And as for strength, well, how does a high-torque 42.7 kW (57.3 hp) turbo-charged diesel engine sound?

No matter how you measure it, the 1600 Series II Turbo Wide-Area Mower means business. With sweeping deck coverage, an innovative baffling system that virtually eliminates clumping and wings that follow ground contour, the 1600 delivers a consistent quality cut. And thanks to on-demand or full-time rear wheel drive and an advanced top-draw cooling system, it can keep at it acre after acre.

And don't worry – the 1600 can think small, too. Mowing with just one wing and the centre deck, or the centre deck alone, it's flexible enough to manoeuvre along paths as narrow as 2.1 m (84 in.) wide.



1.6 m (62 in.) with centre deck



2.4 m (94 in.) with centre deck and either side deck



2.1 m (84 in.) transport width with  
both sides folded in

## Work hard. With ease.

The 1600 Series II Turbo was designed to run hard all day, day after day. What does that mean? First, it's tough as nails. Even the Flat Free caster tyres work to keep the machine on the job.

And second, as hard as it is on turf, it's surprisingly easy on operators. We take comfort seriously, from the air ride seat and pedals to the tilt steering wheel and control cluster, fatigue is minimised and efficiency is maximised.

We've even gone ahead and made things easier for your mechanics. With everything from a 90° hood opening to easy-access daily service points to Service ADVISOR™ that automatically delivers symptoms-based diagnostics, it delivers the reliability, ease of use and serviceability you expect from John Deere.



### Air ride seat with multi adjust

Shock-absorbing, adjustable, high-back seat for supreme comfort and operating ease.

### Ergonomic control cluster

Carefully arranged for efficiency, comfort and safety – and placed to the operator's right.

The 1600 is always on your side, with either the standard 2-post ROPS or optional factory installed 4-post ROPS, featuring a canopy that adds protection from the sun and rain (shown here). Meets ISO21299 standards.



### Designed from your point of view.

Tilt steering adjusts for improved comfort and visibility; electronic cruise control lends a helping hand for transporting or mowing open areas.





### Heavy-duty workload? No sweat.

There's nothing wrong with a little power – as long as it doesn't come saddled with a lot of downtime. Fortunately, with the 1600 Series II Turbo our engineers have figured out how to reverse that equation: you get lots of power, with little downtime.

The 1600 is made to run hard, and run long – in either full-time or on-demand 4WD – without running hot. For power, you've got a 42.7 kW (57.3 hp) turbo-charged liquid-cooled diesel engine. To keep it running through even the hottest part of the day, it's got a top-draw air intake, designed to direct air to the radiator and oil cooler without picking up mower debris. And to make sure it runs as efficiently and cleanly as possible, there's a cooled Exhaust Gas Recirculation (EGR) system.

Deck impact-  
absorbing system

Flat Free  
caster tyres

Top-draw air intake



Electronic engine control and Exhaust Gas Recirculation (EGR) system ensures lower emissions and improved engine responsiveness.



**IT4 engine**  
42.7 kW (57.3 hp) turbo-charged liquid-cooled diesel IT4 engine delivers exceptional mowing power.



**Deck impact-absorbing system**  
allows the decks to move rearward and inward when they come in contact with trees or curbs.

#### Features include:

- Welded, tubular-steel frame
- Liquid-cooled engine
- On-Demand or Full-Time 4WD
- Hydraulic implement lift
- Hydraulic, closed-loop deck drive
- Air ride suspension seat
- Flat Free anti-scalp caster tyres
- Up to 23 km/h forward and 11.5 km/h reverse

**Flat Free caster tyres**  
look and perform like rubber air-filled tyres.



A fine cut, made possible by an acre-eating, contour-hugging, clump-eliminating workhorse.



## Features

### 1600 Series II Turbo

## Easily handles the pressure.

When you're out working hard all day, you can't afford to have a machine that can't keep up. That's why we made sure the 1600 Series II Turbo has hydraulics that can go the distance – with features like high-flow capacity relief valves, full backpressure and reversing capability and an isolated deck motor design.

#### Hydraulic System

Traction Drive Pump	49.2 cu. cm. (3 cu. in.) displacement, axial piston pump
Motor	32.8 cu. cm. (2 cu. in.) displacement, axial piston pump
Type	Closed loop, hydrostatic
Steering Relief	921 psi
Implement Relief	1,600 psi
Hydraulic Reservoir Capacity	53 L



**1 Deck motors** can withstand the high-pressure requirements of all-day mowing.

**2 Hydraulic drive** delivers smooth power to mower decks, and allows decks to float and follow the ground contour without belts or shafts restricting deck movement.

**3 Lift valve** controls the cylinders that lift and lower the decks and the axial piston deck motor pump.

**4 Mow valve** controls the hydraulic flow to the wing deck circuits.

**5 Hose-tube combinations** offer increased flow and fewer leaks.

### Always at your service.

It takes more than a comfortable seat to make a machine truly easy on its operator. Durability is a must, so you can get the maximum amount of work done in the minimum amount of time. Easy access that allows quick servicing is mandatory for the same reason. And the 1600 Series II Turbo has that in spades.

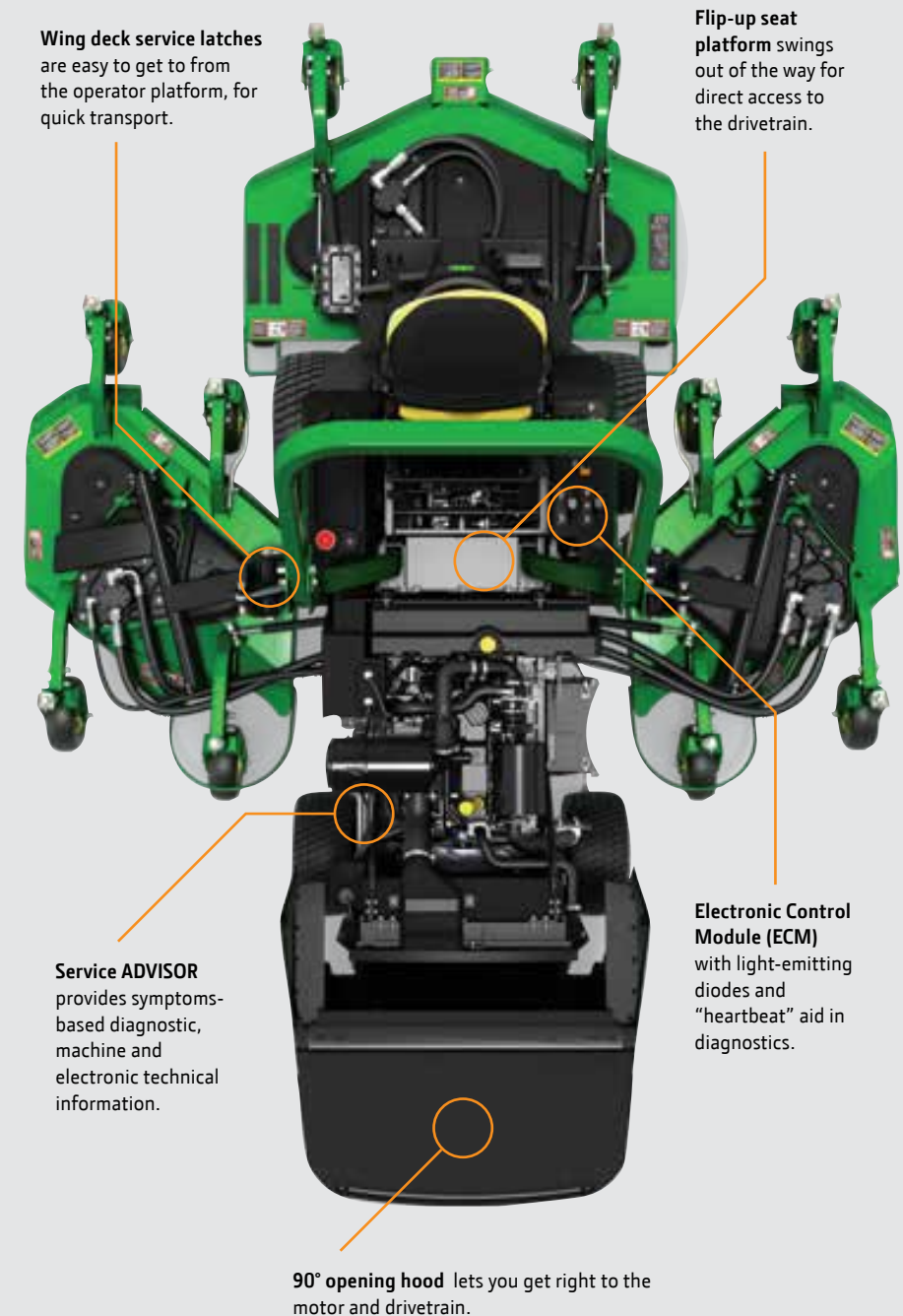
From smart design touches like the position of the daily services points to advanced technology like the Service ADVISOR™ diagnostic module, the 1600 is set up from top to bottom to put the important stuff within arm's reach – and eliminate awkward reach-arounds from top, bottom, or sides for that matter.



**Daily service points** are located on left side for quick, convenient servicing.



**Belt changes** can be accomplished with little or no need for tools.



**Wing deck service latches** are easy to get to from the operator platform, for quick transport.

**Flip-up seat platform** swings out of the way for direct access to the drivetrain.

**Service ADVISOR** provides symptoms-based diagnostic, machine and electronic technical information.

**Electronic Control Module (ECM)** with light-emitting diodes and "heartbeat" aid in diagnostics.

**90° opening hood** lets you get right to the motor and drivetrain.



# Specifications

## TERRAINCUT MOWERS

### 1550

Engine	
Engine Model	3TNV80F
Engine Power, Gross SAE J1995, PS	17.8 kW (24.2 hp) @ 3,000 RPM, PS
Tier	FT4
Cylinders	3-cylinder Diesel
Displacement	1.27 L (77 cu. in.)
Lubrication	Full Pressure
Oil Filter	Spin-on
Cooling	Liquid
Air Cleaner	Dual element, dry
Fuel System	
Fuel Type	Diesel
Fuel Capacity	61 L
Electrical	
Charging system	Automotive type
Alternator (AMP)	75
Battery Voltage	12
Cold Cranking amps @ 0 deg. F	480
Power Train	
Type	Hydrostatic
Speed and Direction Control	Two-pedal foot
Cruise Control	Optional
Hi/Lo Range	No, single speed transmission
4-Wheel Drive	Optional
Differential Lock	Yes
Travel Speed Forward	0-19.3 km/h
Travel Speed Reverse	0-8 km/h
Power Take-Off	
PTO	Front
PTO Clutch	Wet multi-disk, modulated
PTO Drive Output	2,100 RPM
Hydraulics	
Type	Open centre
Pump Capacity	19.3 Lpm
Spool Valve	Front lift, std
Brakes	
Type	Internal wet disc
Individual Turn Brakes	Standard
Tyre Size	
Drive	23x10.5-12, Optional: 23x8.5-12
Ply Rating	4
Dimensions	
Wheelbase	125 cm (49.2 in.)
Ground Clearance	16.5 cm (6.5 in.)
Overall Width	131.3 cm (51.7 in.), (23x10.5 tyres)
Overall Length (less mower deck)	220.2 cm (86.7 in.)
ROPS	
Roll Over Protective Structure	Standard
ROPS Certification	ISO 21299:2009
Overall Height with ROPS	210 cm (82.7 in.)
Overall Height with ROPS Folded	147.3 cm (58 in.)
Overall Height with CAB	N/A
Machine Weight	2WD: 760 kg, 4WD: 832 kg
Warranty**	
Duration	24 months

### 1570

Engine	
Engine Model	3TNV82A
Engine Power, Gross SAE J1995, PS	22.7 kW (30.9 hp) @ 3,000 RPM, PS
Tier	IT4
Cylinders	3-cylinder Diesel
Displacement	1.32 L (81 cu. in.)
Lubrication	Full Pressure
Spin-on	Spin-on
Liquid	Liquid
Dual element, dry	Dual element, dry
Fuel System	
Fuel Type	Diesel
Fuel Capacity	61 L
Electrical	
Charging system	Automotive type
Alternator (AMP)	75
Battery Voltage	12
Cold Cranking amps @ 0 deg. F	480
Power Train	
Type	Hydrostatic
Speed and Direction Control	Two-pedal foot
Cruise Control	Optional
No, single speed transmission	No, single speed transmission
Standard	Standard
Yes	Yes
0-19.3 km/h	0-19.3 km/h
0-8 km/h	0-8 km/h
Power Take-Off	
Front	Front
Wet multi-disk, modulated	Wet multi-disk, modulated
2,100 RPM	2,100 RPM
Hydraulics	
Open centre	Open centre
19.3 Lpm	19.3 Lpm
Front lift, std	Front lift, std
Brakes	
Internal wet disc	Internal wet disc
Standard	Standard
Tyre Size	
23x10.5-12, Optional: 23x8.5-12	23x10.5-12, Optional: 23x8.5-12
4	4
Dimensions	
125 cm (49.2 in.)	125 cm (49.2 in.)
16.5 cm (6.5 in.)	16.5 cm (6.5 in.)
131.3 cm (51.7 in.), (23x10.5 tyres)	131.3 cm (51.7 in.), (23x10.5 tyres)
220.2 cm (86.7 in.)	220.2 cm (86.7 in.)
ROPS	
Standard	Standard
ISO 21299:2009	ISO 21299:2009
210 cm (82.7 in.)	210 cm (82.7 in.)
147.3 cm (58 in.)	147.3 cm (58 in.)
N/A	N/A
889 kg	889 kg
Warranty**	
24 months	24 months

Engine horsepower (kW) gross SAE J1995 @ 3,000 RPM, PS. Displacement 1.64 L, except 1550 - 1.27L.

\*\* Hour and/or usage limitations apply and vary by model. See the LIMITED WARRANTY FOR NEW JOHN DEERE COMMERCIAL AND CONSUMER EQUIPMENT at dealer for details.

## 1575

3TNV82A
22.7 kW (30.9 hp) @ 3,000 RPM, PS
IT4
3-cylinder Diesel
1.32 L (81 cu. in.)
Full Pressure
Spin-on
Liquid
Dual element, dry
Diesel
61 L
Automotive type
95
12
480
Hydrostatic
Two-pedal foot
Optional
No, single speed transmission
Standard
Yes
0-19.3 km/h
0-8 km/h
Front
Wet multi-disk, modulated
2,100 RPM
Open centre
19.3 Lpm
Front lift, std
Internal wet disk
Standard
23x10.5-12
4
125 cm (49.2 in.)
16.5 cm (6.5 in.)
147.3 cm (58 in.), (23x10.5 tyres, wide stance)
220.2 cm (86.7 in.)
CAB
ISO 21299:2009
N/A
N/A
213.1 cm (83.9 in.)
1,105 kg
24 months

## 1580

3TNV88
28.1 kW (38.2 hp) @ 3,000 RPM, PS
IT4
3-cylinder Diesel
1.64 L (100.2 cu. in.)
Full Pressure
Spin-on
Liquid
Dual element, dry
Diesel
61 L
Automotive type
75
12
480
Hydrostatic
Two-pedal foot
Optional
Yes, dual speed transmission
Standard
Yes
High 0-24 km/h / Low 0-13 km/h
High 0-8 km/h / Low 0-8km/h
Front
Wet multi-disk, modulated
2,100 RPM
Open centre
23.8 Lpm
Front lift, std
Internal wet disk
Standard
26x12-12
6
125 cm (49.2 in.)
17.8 cm (7 in.)
140.9 cm (55.5 in.)
220.2 cm (86.7 in.)
Standard
ISO 21299:2009
212.6 cm (83.7 in.)
149.9 cm (59 in.)
N/A
962 kg
24 months

## 1585

3TNV88
28.1 kW (38.2 hp) @ 3,000 RPM, PS
IT4
3-cylinder Diesel
1.64 L (100.2 cu. in.)
Full Pressure
Spin-on
Liquid
Dual element, dry
Diesel
61 L
Automotive type
95
12
480
Hydrostatic
Two-pedal foot
Optional
Yes, dual speed trans.
Standard
Yes
High 0-24 km/h / Low 0-13 km/h
High 0-8 km/h / Low 0-8km/h
Front
Wet multi-disk, modulated
2,100 RPM
Open centre
23.8 Lpm
Front lift, std
Internal wet disk
Standard
26x12-12
6
125 cm (49.2 in.)
17.8 cm (7 in.)
147.3 cm (58 in.), (26x12 tyres, wide stance)
220.2 cm (86.7 in.)
CAB
ISO 21299:2009
N/A
N/A
216.4 cm (85.2 in.)
1,176 kg
24 months



# Specifications

## WIDE-AREA MOWER

### 1600 Series II Turbo

Engine	
Engine Model	4TNV84T-ZDJWM
Engine Power	42.7 kW (57.3 hp) @ 3,000 RPM, PS
Tier	IT4
Cylinders	4
Displacement	2.0 L (122 cu. in.)
Lubrication	Pressurised by lobe-style pump
Oil Filter	Spin-On
Cooling	Liquid-cooled water centrifugal
Air Cleaner	Dual-element dry type
Fuel System	
Fuel Type	Diesel
Fuel Tank Capacity	83.3 L
Electrical System	
Charge System	55 amp
Battery Voltage	12 Volt
Hour Meter	Standard
Operator Presence Starting System	Standard
Drive Train	
Hydraulic Pumps	Closed Loop Hydrostatic
Wheel Motors	32.8 cu. cm. (2 cu. in.) displacement axial piston motor
Hydraulic Capacity	53 L
Travel Speed Forward	High 0-23 km/h / Low 0-13.8 km/h
Travel Speed Reverse	High 0-11.5 km/h / Low 0-6.9 km/h
PTO	
Type	Hydraulic, Independent
Drive	Electric solenoid
Brakes	
Park Brake	Internal wet disk
Park Brake Actuation	Hand brake
Mower Decks	
Available Widths / Type	157.5 cm (62 in.) centre / 106.7 cm (42 in.) side
Deck construction	Fabricated Steel
Deck thickness	7 gauge (7 mm)
Height-of-Cut Range	2.5-14 cm (1-5.5 in.)
Blades	
Tip Speed	13,000 f/m
Number	7 - 3 center, 2 left, 2 right
Wheels and Tyres	
Drive (Rear) Tyres	26x12-12
Caster Wheel Type	Flat Free
Caster Wheel Size	11x4.0-5
Dimensions	
Overall Length	335 cm (132 in.)
Overall Width (chute down)	340 cm (134 in.)
Height	249 cm (98 in.)
Weight (with Fluids)	1,893 kg
Warranty**	
Duration	24 months
Type	Single Source Commercial

Engine horsepower (kW) gross SAE J1995 @ 3,000 RPM, PS. Displacement 1.64 L, except 1550 - 1.27L.

\*\* Hour and/or usage limitations apply and vary by model. See the LIMITED WARRANTY FOR NEW JOHN DEERE COMMERCIAL AND CONSUMER EQUIPMENT at dealer for details.

Specifications and design subject to change without notice



The 1600 Series II Turbo  
Wide-Area Mower.  
Mowing at the max, to keep  
you working at peak efficiency.







### Make sure your fleet is ready to take the field.

There's one team that cares as much about keeping your equipment running as you do: the one at your John Deere dealer. We stand at the ready, able to provide repairs, answer questions, offer support and do whatever it takes to keep downtime to a minimum.

So you can count on working with knowledgeable technicians. Having access to a comprehensive parts inventory. And knowing that your commercial mowing needs are understood clearly, taken seriously and always met with skill and precision.





The ability to do more  
like never before

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