

# 6M TRACTORS

95-250 Horsepower



THE REDESIGNED

# 6M Series

The 6M Tractor is highly versatile, cost-effective, and fully customizable, so you can get everything you need and nothing you don't.



## By the Numbers

5

Frame  
Sizes

95-250

Engine  
Horsepower

Up to  
**20** hp

boost with  
Intelligent Power  
Management (IPM)\*

Optional

**31**

mph (50 km/h)  
Transmission

\*Up to 20hp boost with IPM in transport or non-stationary power take off (PTO) applications

Images of products may be digital renderings and/or may not include all options, features, and specifications. Actual product may vary by region and is subject to change. See your John Deere dealer for details.

A photograph of three John Deere tractors in a field. In the foreground, a green tractor with a white roof and a yellow front end is facing the camera. In the middle ground, another green tractor is facing away from the camera. In the background, a third green tractor is also facing away. The field is a mix of green and brown, suggesting a harvested area. The sky is overcast.

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# Meet the 6M

**This all-purpose, mid-sized utility tractor prioritizes versatility and functionality.**

It is also one of John Deere's most diverse utility tractors. Equip your 6M with on-demand Precision Ag Technology and your choice of implements, attachments, and aftermarket parts.

Perform any number of tasks quickly and efficiently, from baling hay to feeding livestock to moving snow.



## HIGHLIGHTS

### COMFORT

The 6M cab is ergonomically designed to prioritize comfort and ease of operation. The front axle suspension makes for a smoother ride.\*

### VISIBILITY

The sloped hood design (6M 95, 6M 105, 6M 115, and 6M 125) provides all-around visibility, and the lighting packages available can extend your productivity into the night.

### MANEUVERABILITY

With a short wheelbase and tight turning radius, 6M Tractors can navigate close spaces and nimbly get your tasks done.

### POWER

Get more power and smarter control from your 6M thanks to Intelligent Power Management (IPM), now standard on all 6M Tractors.

### SPEED

Change speeds seamlessly with stepless driving, made possible with an Infinitely Variable Transmission (IVT™). Maintain low creeper speeds and speeds as high as 31 mph (50 km/h) during transport.

### VERSATILITY

Front hitch and front power take off (PTO) capabilities provide capacity to operate almost any front-mounted implement.

### CONTROL

Customize your upgrades to achieve enhanced control of your tractor with features like Compact CommandARM™, PowrReverser™, and an electronic joystick.

### INTELLIGENCE

Integrate the intelligent solutions that make the most sense for you with technology on demand. Choose from an extensive list of customizations and upgrades, including AutoTrac™, StarFire™ 7500 Receiver, and more.

\*Compared to previous models.



# 6M CAB MODELS



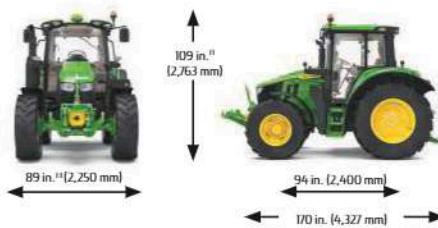
## 6M 95 • 6M 105 6M 115 • 6M 125

95-125 HP

Mowing, baling, and feeding—make quick work of daily tasks with these machines. Their sloped hoods and short wheelbases are ideal for front loader work.

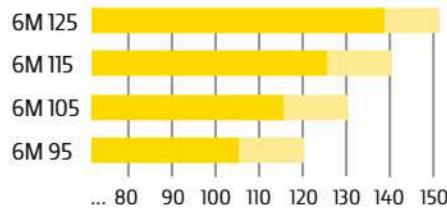
### EXTRA-SMALL FRAME:

COMPACT BUILD,  
AGILE PERFORMANCE



13,007 lb.<sup>15</sup> (5,900 kg)

### ENGINE PERFORMANCE:



Max. power (ECE-R120), hp

Max. power with IPM (ECE-R120), hp

<sup>11</sup> Rear tire size 420/85 R3 with cab suspension.

<sup>12</sup> With 540/65 R24 front tires with cab suspension

<sup>13</sup> With 320/85 R24 front tires and 420/85 R30 rear tires

### Engine Specifications

	6M 95	6M 105	6M 115	6M 125	6M 130
Cylinders	4	4	4	4	4
Displacement (l)	4.5	4.5	4.5	4.5	4.5
Rated power (ECE-R120), HP (kW)	95 (70)	105 (77)	115 (85)	125 (92)	130 (96)
Max engine power (ECE-R120) @1900 1/min, HP (kW)	104 (77)	115 (85)	126 (93)	137 (101)	143 (105)
Emission standard	Final Tier 4				

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## 6M 130 • 6M 140

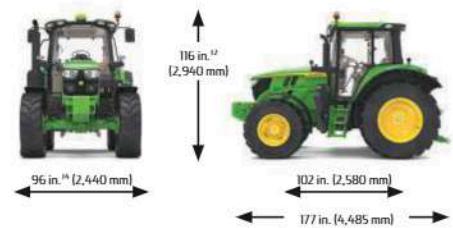
## 6M 150

130-150 HP

With increased power to pull larger loads in the field and handle bigger implements, these agile models can still easily maneuver in tight spaces.

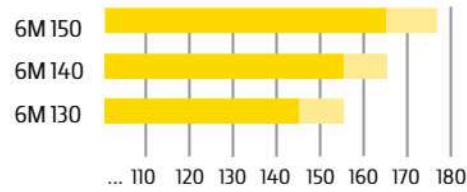
### SMALL FRAME:

THE ALL-ROUNDERS



13,669 lb.<sup>15</sup> (6,200 kg)

### ENGINE PERFORMANCE:



Max. power (ECE-R120), hp

Max. power with IPM (ECE-R120), hp

<sup>14</sup> With 540/65 R24 front tires and 600/65 R38 rear tires

<sup>15</sup> Shipping weight (measured with average specifications)

## 6M 145 · 6M 155 6M 165 · 6M 185

### 145-185 HP

With plenty of power and the ability to handle more rugged terrain, these tractors can manage the heavier side of field work.

## 6M 180 · 6M 200 6M 220 · 6M 240

### 180-240 HP

These larger frame tractors provide the power and torque you need to take care of your toughest chores.

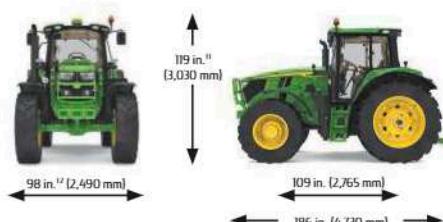
## 6M 230 6M 250

### 230-250 HP

With more bulk, body, and power, the highest horsepower 6M Tractors have the heft required for your most heavy-duty field and farm work.

#### MID FRAME:

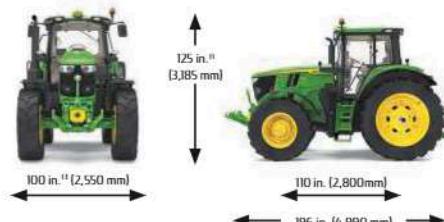
#### SOLID POWER



17,196 lb.<sup>15</sup> (7,800 kg)

#### LARGE FRAME:

#### THE POWER TO PERFORM



18,739 lb.<sup>15</sup> (8,500 kg)

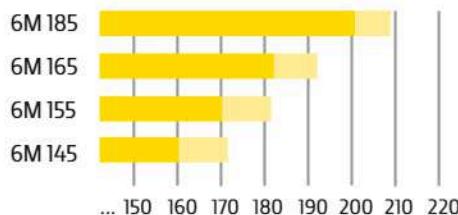
#### EXTRA-LARGE FRAME:

#### HEAVY-DUTY PERFORMERS



20,503 lb.<sup>15</sup> (9,300 kg)

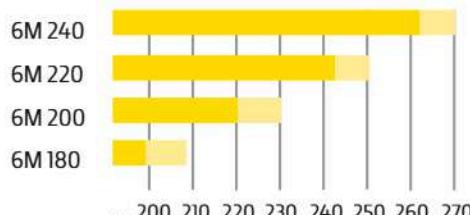
#### ENGINE PERFORMANCE:



Max. power (ECE-R120), hp

Max. power with IPM (ECE-R120), hp

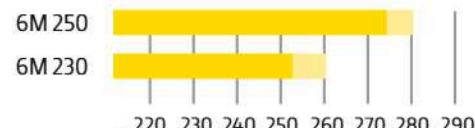
#### ENGINE PERFORMANCE:



Max. power (ECE-R120), hp

Max. power with IPM (ECE-R120), hp

#### ENGINE PERFORMANCE:



Max. power (ECE-R120), hp

Max. power with IPM (ECE-R120), hp

<sup>11</sup> With cab suspension

<sup>12</sup> With 540/65 R28 front tires and 650/65 R38 rear tires

<sup>13</sup> With 600/65 R28 front tires and 710/70 R38 rear tires

<sup>14</sup> With 600/70 R30 front tires and 710/70 R42 rear tires

<sup>15</sup> Shipping weight (measured with average specifications)

6M 140	6M 150	6M 145	6M 155	6M 165	6M 185	6M 180	6M 200	6M 220	6M 240	6M 230	6M 250
4	4	6	6	6	6	6	6	6	6	6	6
4.5	4.5	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
140 (103)	150 (110)	145 (107)	155 (114)	165 (121)	155 (114)	165 (121)	195 (143)	220 (162)	240 (177)	230 (169)	250 (184)
154 (113)	165 (121)	159 (117)	171 (125)	182 (134)	170 (125)	181 (133)	220 (161)	242 (178)	264 (194)	253 (186)	275 (202)
Final Tier 4	Stage V	Final Tier 4	Stage V	Final Tier 4	Final Tier 4						

# RIDE IN COMFORT

Make the time you spend in your cab more enjoyable with the 6M interior experience.

Built with ergonomics in mind, we offer three cab customization packages, letting you choose your preferred level of productivity, efficiency, and comfort.

3

## 1 Compact CommandARM™

Like an extension of your arm, the CommandARM positions all main tractor controls in one place. With the ample seat swivel available in the 6M cab, this tool gives you effortless control of both your tractor and implements.

## 2 Reconfigurable Joystick

The optional electronic joystick is the ultimate in control, providing convenient one-handed operation of essential tractor functions. Reconfigure up to 3 SCVs, shift gears, and control forward/reverse operation with a simple push of a button.



## 3 PowrReverser™

Change direction without taking your hands off the steering wheel or loader joystick with a quick shift of a lever, perfect for repetitive loader work. This small but valuable feature can make a huge impact to your overall comfort.

## 4 TLS™ (Triple-Link Suspension)

Increase productivity with superior stability. The 6M effectively absorbs and resists loads and shocks, making for a smooth ride. TLS also provides more control over the front suspension of the tractor, which is beneficial when baling hay in rough terrain.

# SHIFT INTO HIGH GEAR

The 6M Series Tractors proven transmission portfolio combines ease of operation and convenience with outstanding efficiency to complement the power and torque of your 6M.

**We now offer everything from a simple, easy-to-use lever-shifted transmission to stepless transmission. What's best for your operation?**

## TRANSMISSION OPTIONS

### **PowrQuad™ Plus**

This simple, easy-to-use transmission is available on select 6M Tractors.\* The PowrQuad Plus incorporates a single-range lever with push-button electronic gear shifting.

\*Available in 19, 25, and 31 mph speeds (30, 40, 50 km/h) with optional creeper

### **AutoQuad™ Plus**

Capable of reaching speeds of up to 19, 25, and 31 mph (30, 40, and 50 km/h), AutoQuad™ Plus has a left-hand reverser and four power shiftable gears in five or six fully synchronized ranges. AutoQuad Plus can be set up for automatic gear changes within a range.

### **CommandQuad™ Plus**

Building on the AutoQuad Plus transmission, the CommandQuad™ Plus offers more automatic shifting capabilities, and AutoClutch—which allows for clutch-less braking and inching control. Capable of 25 and 31 mph (40 and 50 km/h), a left-hand reverser and four power-shiftable gears in five fully synchronized ranges.

### **Infinitely Variable Transmission (IVT™)**

IVT is now available for all 6M Tractors. Match your speed precisely to your job with no speed bumps. From creeper applications, to transport speeds up to 31 mph (50 km/h), IVT provides the smoothest ride around.

## More Wheel Choices

The 6M is available with single or dual wheels. You can now get larger tires as well, creating better traction and power to the ground.



# POWER UP

The 6M Tractors provide the horsepower options you need from 95 horsepower of the 6M 95 all the way up to 250 horsepower of the powerful 6M 250.

## Power Without Limits

Get all the power you need from our 4.5L / 4-cylinder and 6.8L / 6-cylinder engines. These John Deere PowerTech™ engines meet Final Tier 4 emission standards, and the 6-cylinder engine features extended service intervals of up to 750 hours.\*

\*With John Deere Plus-50 II

## Power Boost

With Intelligent Power Management, boosts of up to 20 hp are available for transport and non-stationary PTO applications.



## POWERFUL DRIVE



### Power Up Front

Operate front-mounted implements, such as snowblowers and mowers with the front-hitch power take off (PTO). This factory-installed option comes standard with a 21-spline PTO shaft rotating in a clockwise direction from the driving position.



### Rear PTO Choices

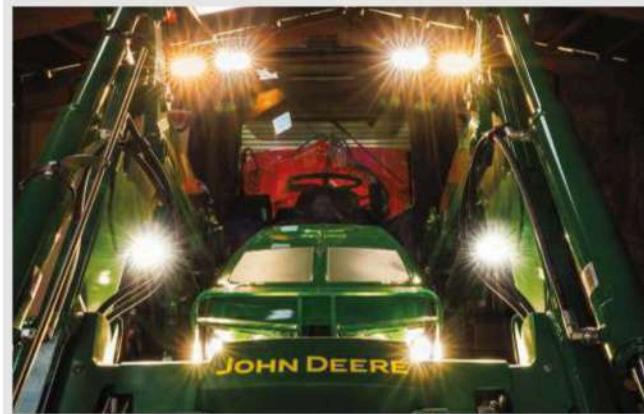
An independent, 2-speed manually shifted rear power take off (PTO) (540/1000) comes standard on all 6M Tractors.

# LIGHT UP THE NIGHT



Stay productive with 360° visibility 24/7. Our lighting packages offer a wide, bright, and concentrated field of light around your 6M Tractor—day and night.

For even more demanding lighting requirements, you'll want to opt for our LED lighting packages, which consume less power, provide an even brighter light, and last longer.



## Base Lighting includes:

- 1 Four front grill mounted halogen lights (6M 95 – 6M 125)  
Six front grill mounted halogen lights (6M 130 – 6M 250)
- 2 Eight cab roof mounted halogen lights
- 3 Two fender mounted brake and turn lights

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## BASE LIGHT PACKAGE

Includes Base Lighting Only

## ECONOMY LIGHT PACKAGE

Includes Base Lighting

Plus:

- Two worklights (front roof inner position)
- Two worklights (side roof position)
- Two worklights (rear fender position)

### Optional Add-ONS:

- 4 Footstep lights on both sides
- 5 Two belt line work lights (HB3 or LED)
- 6 Two belt line road lights (H4)
- 7 Single or dual beacon lights

## PREMIUM LIGHT PACKAGE

Includes Base Lighting

Plus:

- Two LED worklights (front roof inner position)
- Two LED worklights (side roof position)
- Two LED worklights (rear fender position)

### Optional Add-ONS:

- 4 Footstep lights on both sides
- 5 Two belt line work lights (HB3 or LED)
- 6 Two belt line road lights (H4)
- 7 Single or dual beacon lights



# GET THE RIGHT TOOLS

Stacking bales, moving pallets, cleaning pens, hauling brush . . . 6M Tractors get the job done. But to do the job right, you need the right implements and attachments.

That's where **John Deere** and **Frontier™ Equipment** can help.



## BALE SPEARS

Move, stack, and transport round bales easily with a wide selection of front and rear bale spears from Frontier. Single-tine and double-tine spears available.



## SNOW BLOWERS

Clear the way with a 3-Point Snow Blower from Frontier so you can get on with the work.



## HOOD GUARDS

Protect your investment from potentially costly repairs. Built to withstand daily wear, the hood guard provides protection from difficult conditions and potential operating mishaps.



## BOX BLADES

Level uneven ground and simplify grading tasks with a Frontier box blade.



## PALLET FORKS

With quick-change capabilities, multiple tine lengths, and adjustable tine positioning, John Deere pallet forks are ready to tackle any job.

# INSIDE INTELLIGENCE

Want a basic tractor that *works hard*?

Or an intelligent machine that *works smart*?

With 6M Tractors, you've got choices.

*With optional precision technology, you can add as much in-cab intelligence as you want.*



## G5 & G5 Plus Universal Display

Whether you choose the optional G5 or the larger G5<sup>Plus</sup> Universal displays, you'll get a bigger, faster, and clearer<sup>1</sup> display to see and do more.

A 35% bigger touchscreen<sup>1</sup>. A fast processor<sup>2</sup> for quick boot times. And a bright 1080p HD resolution. Either way, you open up new paths to advanced guidance and automation tools.

## JDLink™ Modem<sup>2</sup>

Standard on all 6M Tractors, a JDLink modem makes it easy to wirelessly connect your tractor to John Deere Operations Center™ and the Operations Center Mobile app.

Whether you have one machine or a whole fleet, connecting your tractor lets you monitor machine location, manage logistics, track fuel usage, and more.

## Corner Post Display

Critical machine data is always easy-to-read with the larger<sup>1</sup> and brighter Corner Post Display now available.

It gives at-a-glance views to everything from transmission data to fuel level.

<sup>1</sup>Compared to previous models

<sup>2</sup>Activation required. JDLink hardware comes standard with the machine. You can turn on JDLink Connected service in your John Deere Operations Center™ account for free. JDLink requires a cellular connection to transfer information from machine to a JDLink website. Consult your John Deere dealer for coverage availability.

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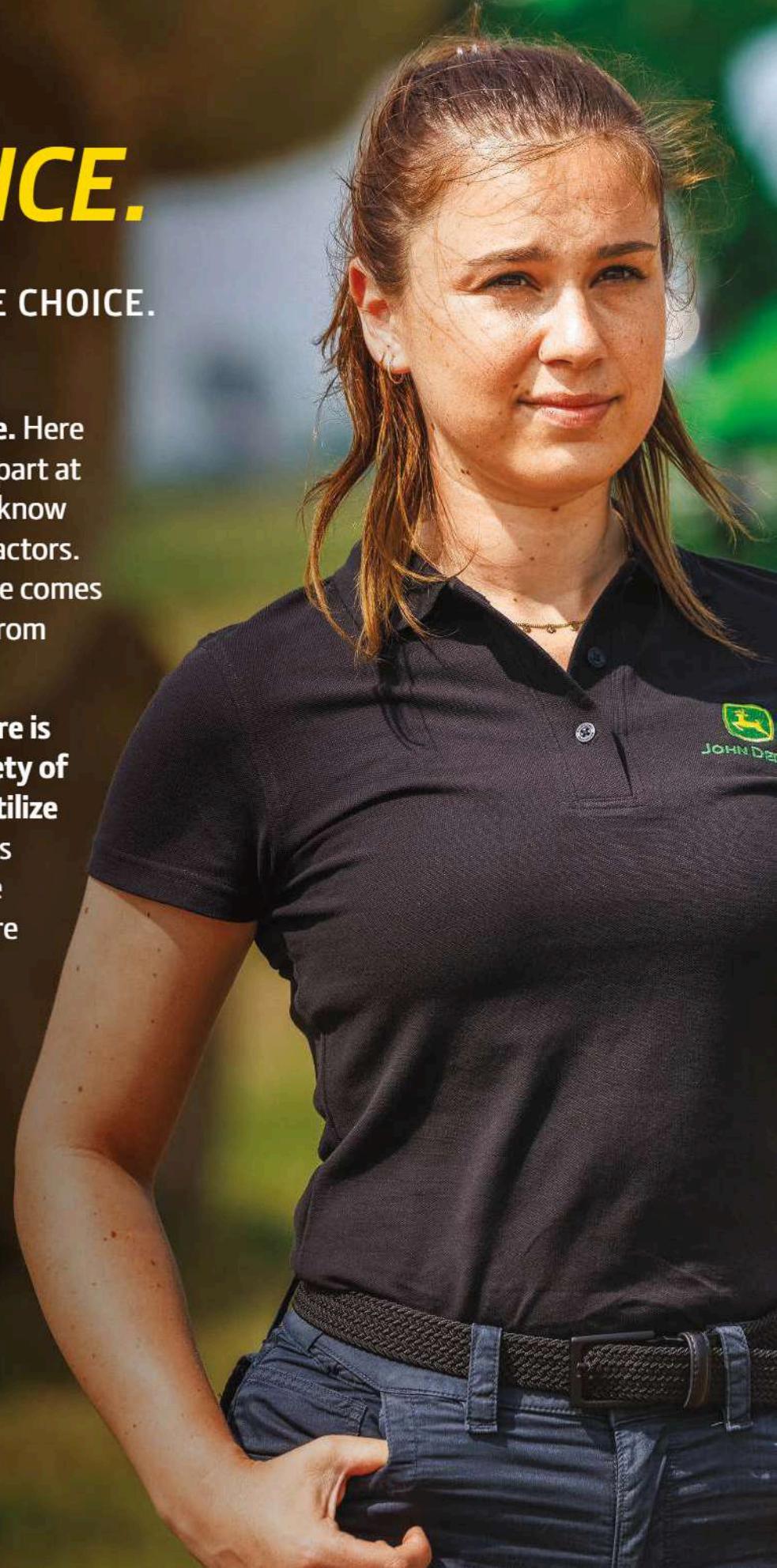
# FEEL THE CONFIDENCE.

SEE THE VALUE. OWN THE CHOICE.

**Lean on the experts at John Deere.** Here you can confidently find the right part at the right price from the ones who know the ins and outs of the new 6M Tractors. And along with that unrivaled value comes the opportunity to often choose from OEM, Reman, and A&I parts.

But it doesn't end there. **John Deere is also your best resource for a variety of attachments to help you better utilize your machine.** Plus, you can always count on the highly trained service technicians at your local John Deere dealership whenever needed.

**Keep the new 6M Tractors up and running with John Deere.**





## ATTACHMENT CONFIGURATION TOOL

It's easy to find the right attachment for your new 6M Tractor with the John Deere Attachment Configuration Tool.

With your serial number in hand, visit [act.deere.com](http://act.deere.com) to learn all about the attachments available for your machine.

At this site, you'll have access to:

- Attachment Portfolio
- Price & Availability
- Product & Value Information
- Required Components
- Category & Keyword Search



## LED LIGHTS

See what you're missing at dawn and dusk with LED lights from John Deere. With this simple 6M upgrade, you'll experience increased brightness, greater longevity, and more efficient power consumption than traditional halogen lights.



## SELECTIVE CONTROL VALVES

Add rear, mid, and/or front select control valves to your 6M Tractor for complete command of your implements. Choose from electrically or mechanically controlled SCVs/ICVs in addition to Power Beyond options.



## CAB AMENITIES

Customize the cab in your new 6M to create the most convenient and comfortable operator station. Popular items include instructor seats, refrigerators, cup holders, and sunshade curtains in addition to display, tablet, or mobile phone mounts.

# OPEN TO SOMETHING DIFFERENT?



## The Open Operator Station (OOS)

If having choices in your business is important to you, then you'll appreciate the John Deere 6M Series. It offers choice, and plenty of it. Like choice of horsepower, choice of chassis size, and choice of environment that you want to work in. Like the five models that offer the choice of an open operator station.

For some operations, the open operator station is the preferred choice for visibility, access, and cost. The OOS offers a comfortable design with easy access on and off the tractor and clear sight of the surrounding area. Along with mid-spec features, these 6M models offer the horsepower, wheelbase and weight that many professionals like you desire.

## Technology features, you ask?

Our commitment to offering choices continues with these open operator station models. A digital user interface is standard and optional upgrades include a reversible fan and LED lighting package. Along with the JDLink™ Modem,<sup>1</sup> you can connect your 6M to Equipment Mobile, the John Deere Operations Center, and the Operations Center Mobile app.

*Just set up your free account and unlock the full potential of your connected operation.*

## Size and power to match your needs.

Model	Cylinders	Rated Engine HP	Frame Size
6M 110	4 Cyl. (2580 mm)	110 HP (80.9 kW)	Small Frame
6M 120	4 Cyl. (2580 mm)	120 HP (88.3 kW)	Small Frame
6M 130	4 Cyl. (2580 mm)	130 HP (95.6 kW)	Small Frame
6M 145	6 Cyl. (2765 mm)	145 HP (106.6 kW)	Mid Frame
6M 155	6 Cyl. (2765 mm)	155 HP (114.0 kW)	Mid Frame

What's most important to you?

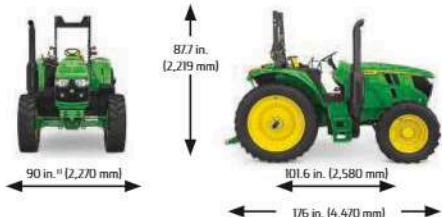
Your operation is probably a lot like other operations with one big exception. It's your operation, which means nobody understands its unique needs better than you. So, if an OOS mid-spec tractor is what you're looking for, the choice with plenty of choices to consider is the John Deere 6M.

## 6M 110 6M 120 • 6M 130

110-130 HP

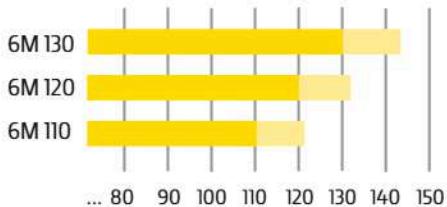
Operators can easily get on and off the machine frequently and enjoy unobstructed views.

### SMALL FRAME: THE ALL-ROUNDER



**13,779 lb.<sup>13</sup> (6,250 kg)**

### ENGINE PERFORMANCE:



■ Rated power (ECE-R120), hp  
■ Max. power (ECE-R120), hp

<sup>13</sup>With 380/85 R24 front tires and 460/85 R34 rear tires

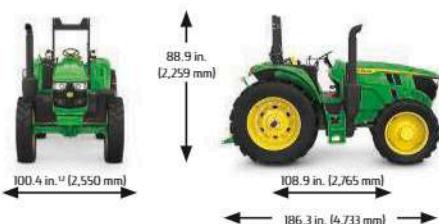
<sup>12</sup>With 380/85 R28 front tires and 460/85 R42 rear tires

## 6M 145 6M 155

145-155 HP

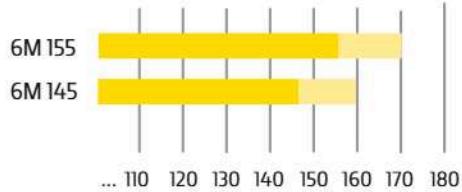
With plenty of power and the ability to handle more rugged terrain, these tractors can manage the heavier side of field work.

### MEDIUM FRAME: SOLID POWER



**16,645 lb.<sup>13</sup> (7,550 kg)**

### ENGINE PERFORMANCE:



■ Rated power (ECE-R120), hp  
■ Max. power (ECE-R120), hp

<sup>13</sup>Shipping weight (measured with average specifications)

## Engine Specifications

MODELS	6M 110	6M 120	6M 130	6M 145	6M 155
Cylinders	4	4	4	6	6
Displacement (l)	4.5	4.5	4.5	6.8	6.8
Rated power (ECE-R120), HP (kW)	110 (80.9)	120 (88.3)	130 (95.6)	145 (106.6)	155 (114)
Max engine power (ECE-R120) @1900 1/min, HP (kW)	121 (89)	132 (97.1)	143 (105.2)	159 (117.3)	170 (125)
Emission standard	Final Tier 4				

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**6M OPEN OPERATOR STATION**



## RAISING THE BAR

Pair the 6M Tractors with the 600R Loaders for the perfect match. The self-leveling and non-self-leveling loaders work with the 6M Tractors to provide the performance and strength to get the job done.



## FEATURES INCLUDE

### Loader Suspension

Activated from the joystick, its effective damping provides a smoother ride.

### Automatic Mast Latch

Automatic Mast Latch provides a single trip out of the cab to attach and detach the loader from the tractor.

### Automatic Implement Latch

Enables self-guided implements that can automatically latch to the carrier frame.

### Mechanical Self-Leveling (MSL) Link

The MSL link doesn't impair your view, all while conveying more power and easier access for servicing.

### Mechanical Joystick with PowrReverser™

The mechanical joystick provides convenient, single-lever control from the cab. Depending on your tractor, additional functions include gear shifting, diverter valves, and loader suspension.

### Electronic Joystick with PowrReverser

Easily our most comfortable way to operate a front loader. The PowrReverser lets you change the tractor's direction with the push of a button.

### Hydraulic Remote Implement Latch

Attach and detach front implements using two in-cab switches for more efficiency.

## TRACTOR/LOADER COMPATIBILITY

	600R	620R	640R	660R	680R
6M 95					
6M 105		■			
6M 115		■			
6M 125					
6M 110					
6M 120					
6M 130	—		■		
6M 140			■		
6M 150					
6M 145					
6M 155				■	
6M 165			■		
6M 185					
6M 180					
6M 200	—	—			
6M 220		—		■	
6M 240			—	■	
6M 230	—	—			
6M 250		—			■

# Connected

TO WHAT COUNTS

**We know peace of mind is important to you.** That's why we provide comprehensive warranty packages—along with superior customer support—to keep your new 6M Tractor operating at its best. From PowerGard™ and John Deere Protect™ to John Deere Connected Support, we have just what you need to keep running all year long.

## PowerGard

The PowerGard Protection Plan<sup>1</sup> offers valuable extended warranty coverage to protect your new 6M Tractor from the unexpected and to ensure it's ready when you need it. PowerGard is available when purchased during the initial 24-month basic warranty<sup>2</sup> and provides two options:

- **COMPREHENSIVE**  
For main components of the full machine
- **LIMITED**  
For main components of the engine and powertrain

Other benefits of a PowerGard Protection Plan include:

- Select from a variety of flexible term lengths, in total months and total hours.
- No pre-approval of claims necessary. Call or visit any authorized John Deere dealership for service.
- Expert dealer technicians will fix it right, with exactly the right John Deere parts to fit your machine.
- Any remaining PowerGard coverage is fully transferable to a new owner, with no transfer fee.

## John Deere Protect

The John Deere Protect Maintenance Plus Plan<sup>3</sup> is designed to help you maintain original performance and uptime of your new John Deere 6M Tractor, with two coverage options to choose from:

- **For the first 36 months/1,500 or 3,000 engine hours** (with no deductible<sup>4</sup> and no additional charges).
- **For the first 60 months/3,000 or 5,000 engine hours** (with no deductible<sup>4</sup> and no additional charges).

The John Deere Protect Maintenance Plus Plan<sup>5</sup> includes:

- Annual Expert Inspections
- Scheduled Maintenance Events
- You can buy the plan when purchased in conjunction with a PowerGard Protection Plan<sup>6</sup>
- 24-hour Uptime Assurance

Learn more at [JohnDeere.com/PowerGard](http://JohnDeere.com/PowerGard) | In Canada: [JohnDeere.ca/PowerGard](http://JohnDeere.ca/PowerGard)

<sup>1</sup>The PowerGard Protection Plan does not cover attachments, maintenance, or wear parts, nor other non-covered components specifically mentioned in the contract terms. Other terms, conditions, exclusions, and warranty limitations apply.

<sup>2</sup>All new John Deere 6M Series Tractors come with a standard basic warranty of 24 months. Terms, conditions, exclusions, and warranty limitations apply. See your John Deere dealer for details.

<sup>3</sup>Excludes diesel fuel and diesel exhaust fluid.

<sup>4</sup>PowerGard deductible applies to any failures under PowerGard coverage.



## JOHN DEERE CONNECTED SUPPORT

Your 6M Tractor comes standard with JDLink™ hardware, and you can activate JDLink service for free from your John Deere Operations Center™ account. **Once activated, your John Deere dealer offers the connection needed to keep you running when it's crunch time.** With your approval, JDLink provides the bridge to proactive and predictive alerts that identify issues before they arise and from there, the dealer can remotely assess the problem saving you time and money.

### Service ADVISOR™ REMOTE

Allows your dealer to remotely analyze Diagnostic Trouble Codes in near real time so technicians arrive on-site with the right parts and the right tools to quickly repair your tractor.

### PROACTIVE ALERTS

Optimize uptime by allowing your dealer to remotely monitor your tractor. If they spot a possible issue, they can proactively alert you to keep your equipment running.

### REMOTE DISPLAY ACCESS

Allows your dealer to assist you remotely and quickly with in-cab display setup and adjustments for optimal tractor performance.

Learn more at [JohnDeere.com/ConnectedSupport](http://JohnDeere.com/ConnectedSupport) | In Canada: [JohnDeere.ca/ConnectedSupport](http://JohnDeere.ca/ConnectedSupport)

\*For complete plan details, contact a participating dealer near you.

PowerGard Comprehensive Plan with a minimum of 36 months/1,500 or 3,000 engine hours and 60 months/3,000 or 5,000 hours must be purchased separately to be eligible for John Deere Protect extended service plans. Additional details are included in the selling descriptions of each individual plan. Other terms, conditions, exclusions, and warranty limitations apply.

\*Activation required. JDLink hardware comes standard with the machine. You can turn on JDLink Connected service in your John Deere Operations Center™ account for free. JDLink requires a cellular connection to transfer information from machine to a JDLink website. Consult your John Deere dealer for coverage availability.

## SPECIFICATIONS

Extra-Small Frame			
MODEL	6M 95	6M 105	6M 115
Operator Station	Cab	Cab	Cab
Engine description	PowerTech™ EWL 4.5L (275 cu in)		
Rated engine power	95 hp (70 kW)	105 hp (77 kW)	115 hp (85 kW)
Maximum engine power	105 hp (77 kW)	116 hp (85 kW)	126 hp (93 kW)
Power boost	10%		
Intelligent Power Management (IPM)	Up to 20 hp		
Rated PTO power (hp SAE)	70 hp (52 kW)	79 hp (59 kW)	88 hp (66 kW)
PTO torque rise	40%		
Engine peak torque @ 1600 rpm	328 ft-lb (445 Nm)	362 ft-lb (492 Nm)	396 ft-lb (538 Nm)
<b>Transmission</b>  <b>Standard:</b> John Deere 24-speed PowrQuad Plus 25 mph (40 km/h) <b>Optional:</b> John Deere 16-speed PowrQuad Plus 19 mph (30 km/h); John Deere 24-speed AutoQuad Plus 25 mph (40 km/h) & 31 mph (50 km/h); John Deere 24-speed CommandQuad Plus 25 mph (40 km/h) & 31 mph (50 km/h); AutoPwr™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h) <b>Creeper available:</b> PowrQuad Plus; AutoQuad Plus			
Hydraulic pump rated output	<b>Standard:</b> 35-cc pump: 80 L/min 21 gpm <b>Optional:</b> 45-cc pump: 114 L/min 30 gpm		
Rear hitch (SAE designation)	<b>Standard:</b> Category 2/3N: 6,057 lb (2,750 kg) <b>Optional:</b> Category 2/3N: 7,930 lb (3,600 kg)		
Front hitch	Category 3N lift capacity at hook ends: 7,269 lb (3,300 kg)		
Front axle	<b>Standard:</b> MFWD <b>Optional:</b> Two-wheel drive (2WD) Triple-Link Suspension (TLS) MFWD axle (hydro-pneumatic, permanently active, triple link, self-leveling suspension with 3.9-in. [100-mm] suspension range) Triple-Link Suspension MFWD with brakes		
Cab suspension	<b>Optional:</b> Mechanical Cab Suspension (MCS)		
Precision Ag	<b>Standard:</b> JDLink™ <b>Optional:</b> G5 Universal Display, AutoTrac Ready™		
Wheelbase: MFWD	94.5 in (2,400 mm)		
Base machine weight	13,779 lb (6,250 kg)		

Extra-Small Frame		Small Frame					
6M 125		6M 110	6M 120	6M 130			
Cab		OOS	OOS	Cab or OOS			
PowerTech™ EWL 4.5L (275 cu in)		John Deere PowerTech™ PSS 4.5L (275 cu in)		PowerTech™ PSS 4.5 L (275 cu in)			
125 hp (92 kW)		110 hp (80.9 kW)	120 hp (88.3 kW)	130 hp (96 kW)			
138 hp (101 kW)		121 hp (89 kW)	132 hp (97.1 kW)	143 hp (105 kW)			
10%							
Up to 20 hp		N/A		Cab: Up to 20 hp			
97 hp (73 kW)		84 hp (63 kW)	93 hp (69 kW)	100 hp (75 kW)			
40%							
431 ft-lb (585 Nm)		379.9 ft-lb (515 Nm)	414.5 ft-lb (562 Nm)	449 ft-lb (609 Nm)			
<p><b>Standard:</b> John Deere 24-speed PowrQuad Plus 25 mph (40 km/h)</p> <p><b>Optional:</b> John Deere 16-speed PowrQuad Plus 19 mph (30 km/h); John Deere 24-speed AutoQuad Plus 25 mph (40 km/h) &amp; 31 mph (50 km/h); John Deere 24-speed CommandQuad Plus 25 mph (40 km/h) &amp; 31 mph (50 km/h); AutoPwr™/IVT™ 25 mph (40 km/h) &amp; 31 mph (50 km/h)</p> <p><b>Creeper available:</b> PowrQuad Plus; AutoQuad Plus</p>							
<p><b>Standard:</b> John Deere 16-speed PowrQuad™ 19 mph (30 k/h)</p> <p><b>Optional:</b> John Deere 16-speed PowrQuad™ 24 mph (38 k/h) &amp; John Deere 24-speed PowrQuad™ 25 mph (40 k/h)</p> <p><b>Creeper available:</b> PowrQuad™</p>							
<p><b>Standard:</b> 35-cc pump: 80 L/min 21 gpm <b>Optional:</b> 45-cc pump: 114 L/min 30 gpm</p>							
Standard: Category 2/3N: 6,057 lb (2,750 kg) Optional: Category 2/3N: 7,930 lb (3,600 kg)		Standard: Category 2: 7,048 lb (3,200 kg) Optional: Category 3: 7,930 lb (3,600 kg)		Standard: Category 2/3N: 7,930 lb (3,600 kg) Optional: Category 2/3N: 9,031 lb (4,100 kg)			
Category 3N lift capacity at hook ends: 7,269 lb (3,300 kg)		N/A		Cab: Category 3N lift capacity at hook ends: 7,269 lb (3,300 kg)			
<p><b>Standard:</b> MFWD</p> <p><b>Optional:</b> Two-wheel drive (2WD) Triple-Link Suspension (TLS) MFWD axle (hydro-pneumatic, permanently active, triple link, self-leveling suspension with 3.9-in. [100-mm] suspension range) Triple-Link Suspension MFWD with brakes</p>		<p><b>Standard:</b> MFWD</p> <p><b>Optional:</b> Two-wheel drive (2WD)</p>		<p><b>Standard:</b> MFWD</p> <p><b>Cab Optional:</b> Two-wheel drive (2WD) Triple-Link Suspension (TLS) MFWD axle (hydro-pneumatic, permanently active, triple link, self-leveling suspension with 3.9-in. [100-mm] suspension range) Triple-Link Suspension MFWD with brakes</p> <p><b>OOS Optional:</b> Two-wheel drive (2WD)</p>			
<b>Optional:</b> Mechanical Cab Suspension (MCS)		N/A		<b>Cab Optional:</b> Mechanical Cab Suspension (MCS)			
<p><b>Standard:</b> JDLink™</p> <p><b>Cab Optional:</b> G5 Universal Display, AutoTrac Ready™</p>		<b>Standard:</b> JDLink™		<p><b>Standard:</b> JDLink™</p> <p><b>Cab Optional:</b> G5 Universal Display, AutoTrac Ready™</p>			
94.5 in (2,400 mm)		101.6 in. (2,580 mm)	101.6 in. (2,580 mm)	101.6 in. (2,580 mm)			
13,779 lb (6,250 kg)		13,779 lb (6,250 kg)	13,779 lb (6,250 kg)	<p><b>Cab:</b> 13,889 lb (6,300 kg)</p> <p><b>OOS:</b> 13,779 lb (6,250 kg)</p>			

Small Frame		
MODEL	6M 140	6M 150
Operator Station	Cab	Cab
Engine description	PowerTech™ PSS 4.5 L (275 cu in)	
Rated engine power	140 hp (103 kW)	150 hp (110 kW)
Maximum engine power	154 hp (113 kW)	165 hp (121 kW)
Power boost	10%	
Intelligent Power Management (IPM)	Up to 20 hp	
Rated PTO power (hp SAE)	111 hp (83 kW)	120 hp (89 kW)
PTO torque rise	40%	
Engine peak torque @ 1600 rpm	483 ft-lb (656 Nm)	517 ft-lb (702 Nm)
Transmission	<p><b>Standard:</b> John Deere 24-speed PowrQuad Plus 25 mph (40 km/h)</p> <p><b>Optional:</b> John Deere 16-speed PowrQuad Plus 19 mph (30 km/h); John Deere 24-speed AutoQuad Plus 25 mph (40 km/h) &amp; 31 mph (50 km/h); John Deere 24-speed CommandQuad Plus 25 mph (40 km/h) &amp; 31 mph (50 km/h); AutoPower™/IVT™ 25 mph (40 km/h) &amp; 31 mph (50 km/h)</p> <p><b>Creeper available:</b> PowrQuad Plus; AutoQuad Plus</p>	<p><b>Standard:</b> IVT™ 25 mph (40 km/h)</p> <p><b>Optional:</b> IVT™ 31 mph (50 km/h)</p>
Hydraulic pump rated output	<p><b>Standard:</b> 35-cc pump: 80 L/min 21 gpm</p> <p><b>Optional:</b> 45-cc pump: 114 L/min 30 gpm</p>	<p><b>Standard:</b> 45-cc pump: 114 L/min 30 gpm</p> <p><b>Optional:</b> 60-cc pump: 155 L/min 41 gpm</p>
Rear hitch (SAE designation)	<p><b>Standard:</b> Category 2/3N: 7,930 lb (3,600 kg)</p> <p><b>Optional:</b> Category 2/3N: 9,031 lb (4,100 kg)</p>	
Front hitch	Category 3N lift capacity at hook ends: 7,269 lb (3,300 kg)	
Front axle	<p><b>Standard:</b> MFWD</p> <p><b>Optional:</b> Two-wheel drive (2WD) Triple-Link Suspension (TLS) MFWD axle (hydro-pneumatic, permanently active, triple link, self-leveling suspension with 3.9-in. [100-mm] suspension range) Triple-Link Suspension MFWD with brakes</p>	<p><b>Standard:</b> MFWD</p> <p><b>Optional:</b> Triple-Link Suspension (TLS) MFWD axle (hydro-pneumatic, permanently active, triple link, self-leveling suspension with 3.9-in. [100-mm] suspension range) Triple-Link Suspension MFWD with brakes</p>
Cab suspension	<b>Optional:</b> Mechanical Cab Suspension (MCS)	
Precision Ag	<p><b>Standard:</b> JDLink™</p> <p><b>Optional:</b> G5 Universal Display, AutoTrac Ready™</p>	
Wheelbase: MFWD	102 in. (2,580 mm)	
Base machine weight	13,889 lb (6,300 kg)	

Mid Frame	Mid Frame	Mid Frame	Mid Frame
6M 145	6M 155	6M 165	6M 185
<b>Cab or OOS</b>	<b>Cab or OOS</b>	<b>Cab</b>	<b>Cab</b>
PowerTech™ PVS 6.8L (415 cu in)			PowerTech™ PVS
145 hp (107 kW)	155 hp (114 kW)	165 hp (121 kW)	185 hp (136 kW)
159 hp (117.3 kW)	170 HP (125.4 kW)	182 hp (134 kW)	204 hp (150 kW)
10%			
<b>Cab:</b> Up to 20 hp		Up to 20 hp	
<b>Cab:</b> 111 hp (83 kW) <b>OOS:</b> 115 hp (86 kW)	<b>Cab:</b> 120 hp (89 kW) <b>OOS:</b> 124 hp (93 kW)	125 hp (93 kW)	146 hp (109 kW)
40%			
501 ft-lb (679 Nm)	536 ft-lb (726 Nm)	570 ft-lb (773 Nm)	638 ft-lb (866 Nm)
<b>Cab Standard:</b> John Deere 20-speed PowrQuad Plus 25 mph (40 km/h) <b>Cab Optional:</b> John Deere 16-speed PowrQuad Plus 19 mph (30 km/h); John Deere 20-speed AutoQuad Plus 25 mph (40 km/h) & 31 mph (50 km/h); John Deere 20-speed CommandQuad Plus 25 mph (40 km/h) AutoPwr™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h) <b>Cab Creeper available:</b> PowrQuad Plus; AutoQuad Plus <b>OOS Standard:</b> John Deere 16-speed PowrQuad™ 19 mph (30 km/h) <b>OOS Creeper available:</b> PowrQuad™	<b>Standard:</b> John Deere 20-speed PowrQuad Plus 25 mph (40 km/h) <b>Optional:</b> John Deere 16-speed PowrQuad Plus 19 mph (30 km/h); John Deere 20-speed AutoQuad Plus 25 mph (40 km/h) & 31 mph (50 km/h); John Deere 20-speed CommandQuad Plus 25 mph (40 km/h) AutoPwr™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h)	<b>Standard:</b> IVT™ 25 mph (40 km/h) <b>Optional:</b> IVT™ 31 mph (50 km/h)	
<b>Standard:</b> 45 cc pump: 114 L/min 30.1 gpm <b>Cab Optional:</b> 60 cc pump: 155 L/min 41 gpm	<b>Standard:</b> 45 cc pump: 114 L/min 30 gpm <b>Optional:</b> 60 cc pump: 155 L/min 41 gpm		
<b>Standard:</b> Category 3/3N: 7,709 lb (3,500 kg) <b>Optional:</b> Category 3/3N: 8,700 lb (3,950 kg)	<b>Standard:</b> Category 3/3N: 7,709 lb (3,500 kg) <b>Optional:</b> Category 3/3N: 8,700 lb (3,950 kg)		
<b>Cab:</b> Category 3N lift capacity at hook ends: 7,269 lb (3,300 kg)			
<b>Standard:</b> MFWD <b>Cab Optional:</b> Two-wheel drive (2WD) Triple-Link Suspension (TLS) MFWD axle (hydro-pneumatic, permanently active, triple link, self-leveling suspension with 3.9-in. [100-mm] suspension range) Triple-Link Suspension MFWD with brakes <b>OOS Optional:</b> Two-wheel drive (2WD)	<b>Standard:</b> MFWD <b>Optional:</b> Triple-Link Suspension (TLS) MFWD axle (hydro-pneumatic, permanently active, triple link, self-leveling suspension with 3.9-in. [100-mm] suspension range) Triple-Link Suspension MFWD with brakes		
<b>Cab Optional:</b> Mechanical Cab Suspension (MCS)	<b>Optional:</b> Mechanical Cab Suspension (MCS)		
<b>Standard:</b> JDLink™ <b>Cab Optional:</b> G5 Universal Display, AutoTrac Ready™	<b>Standard:</b> JDLink™ <b>Optional:</b> G5 Universal Display, AutoTrac		
108.9 in. (2,765 mm)	108.9 in. (2,765 mm)		
<b>Cab:</b> 17,637 lb (8,000 kg) <b>OOS:</b> 16,645 lb (7,550 kg)	<b>Cab:</b> 17,637 lb (8,000 kg)		



Large Frame		
MODEL	6M 180	6M 200
Operator Station	Cab	Cab
Engine description	PowerTech™ PVS 6.8L (415 cu in)	
Rated engine power	180 hp (132 kW)	200 hp (147 kW)
Maximum engine power	198 hp (146 kW)	220 hp (162 kW)
Power boost	10%	
Intelligent Power Management (IPM)	Up to 20 hp	
Rated PTO power (hp SAE)	140 hp (104 kW)	159 hp (118 kW)
PTO torque rise	40%	
Engine peak torque @ 1600 rpm	621 ft-lb (843 Nm)	690 ft-lb (936 Nm)
Transmission	<b>Standard:</b> John Deere 20-speed PowrQuad Plus 25 mph (40 km/h) <b>Optional:</b> John Deere 16-speed PowrQuad Plus 19 mph (30 km/h); John Deere 20-speed AutoQuad Plus 25 mph (40 km/h) & 31 mph (50 km/h); John Deere 20-speed CommandQuad Plus 25 mph (40 km/h) AutoPower™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h)	
Hydraulic pump rated output	<b>Standard:</b> 45 cc pump: 114 L/min 30 gpm <b>Optional:</b> 60 cc pump: 155 L/min 41 gpm	
Rear hitch (SAE designation)	<b>Standard:</b> Category 3/3N: 10,132 lb (4,600 kg) <b>Optional:</b> Category 3/3N: 11,346 lb (5,151 kg)	
Front hitch	Category 3N lift capacity at hook ends: 7,269 lb (3,300 kg)	
Front axle	<b>Standard:</b> MFWD <b>Optional:</b> Triple-Link Suspension (TLS) MFWD axle (hydro-pneumatic, permanently active, triple link, self-leveling suspension with 3.9-in. [100-mm] suspension range) Triple-Link Suspension MFWD with brakes	
Cab suspension	<b>Optional:</b> Mechanical Cab Suspension (MCS)	
Precision Ag	<b>Standard:</b> JDLink™ <b>Optional:</b> G5 Universal Display, AutoTrac Ready™	
Wheelbase: MFWD	110.2 in. (2,800 mm)	
Base machine weight	19,180 lb (8,700 kg)	

\*\*PS (hp ISO) engine speed (EU 2016/1628)

Large Frame		Extra-Large Frame	
6M 220	6M 240	6M 230	6M 250
Cab	Cab	Cab	Cab
PowerTech™ PVS 6.8L (415 cu in)		PowerTech™ PSS	
220 hp (162 kW)	240 hp (177 kW)	230 hp (169 kW)	250 hp (184 kW)
242 hp (178 kW)	264 hp (194 kW)	253 hp (186 kW)	275 hp (202 kW)
10%			
Up to 20 hp			
177 hp (132 kW)	194 hp (145 kW)	184 hp (137 kW)	195 hp (145 kW)
40%			
756 ft-lb (1025 Nm)	829 ft-lb (1124 Nm)	794 ft-lb (1077 Nm)	863 ft-lb (1171 Nm)
<b>Standard:</b> John Deere 20-speed PowrQuad Plus 25 mph (40 km/h)			
<b>Optional:</b> John Deere 16-speed PowrQuad Plus 19 mph (30 km/h); John Deere 20-speed AutoQuad Plus 25 mph (40 km/h) & 31 mph (50 km/h); John Deere 20-speed CommandQuad Plus 25 mph (40 km/h) AutoPower™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h)	<b>Standard:</b> IVT™ 25 mph (40 km/h)	<b>Standard:</b> IVT™ 25 mph (40 km/h)	<b>Optional:</b> IVT™ 31 mph (50 km/h)
<b>Standard:</b> 45 cc pump: 114 L/min 30 gpm <b>Optional:</b> 60 cc pump: 155 L/min 41 gpm		<b>Standard:</b> 60 cc pump: 155 L/min 41 gpm <b>Optional:</b> 85 cc pump: 195 L/min 51 gpm	
<b>Standard:</b> Category 3/3N: 10,132 lb (4,600 kg) <b>Optional:</b> Category 3/3N: 11,346 lb (5,151 kg)		<b>Standard:</b> Category 3/3N: 12,996 lb (5,900 kg) <b>Optional:</b> 14,593 lb (6,625 kg)	
Category 3N lift capacity at hook ends: 7,269 lb (3,300 kg)		Category 3N lift capacity at hook ends: 9,692 lb (4,400 kg)	
<b>Standard:</b> MFWD <b>Optional:</b> Triple-Link Suspension (TLS) MFWD axle (hydro-pneumatic, permanently active, triple link, self-leveling suspension with 3.9-in. [100-mm] suspension range) Triple-Link Suspension MFWD with brakes		<b>Standard:</b> MFWD <b>Optional:</b> Triple-Link Suspension (TLS) MFWD axle (hydro-pneumatic, permanently active, triple link, self-leveling suspension with 3.9-in. [100-mm] suspension range) Triple-Link Suspension MFWD with brakes	
<b>Optional:</b> Mechanical Cab Suspension (MCS)		<b>Optional:</b> Mechanical Cab Suspension (MCS)	
<b>Standard:</b> JDLink™ <b>Optional:</b> G5 Universal Display, AutoTrac Ready™		<b>Standard:</b> JDLink™ <b>Optional:</b> AutoTrac™ with Universal Display	
110.2 in. (2,800 mm)		114 in. (2,900 mm)	
19,180 lb (8,700 kg)		21,164 lb (9,600 kg)	

Images of products may be digital renderings and/or may not include all options, features, and specifications. Actual product may vary by region and is subject to change. See your John Deere dealer for details.

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6M

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