

6M TRACTORS

95-250 Horsepower



JOHN DEERE



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
IPM^{*,**}

Optional

31

mph (50 km/h)
Transmission

^{*}Up to 20hp boost with IPM in transport or non-stationary PTO applications

^{**} Intelligent Power Management

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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, less bumpy 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™). Maintains low creeper speeds and speeds as high as 31 mph (50 km/h) during transport.

VERSATILITY

Front hitch and front 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, Service ADVISOR™ Remote, and more.

*Compared to previous models.

FRAMES & FEATURES

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.

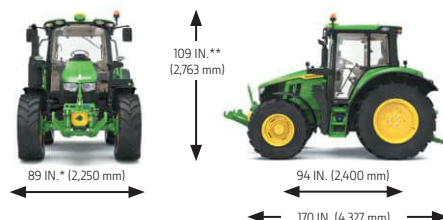
6M 130 • 6M 140 6M 150*

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.

EXTRA-SMALL FRAME:

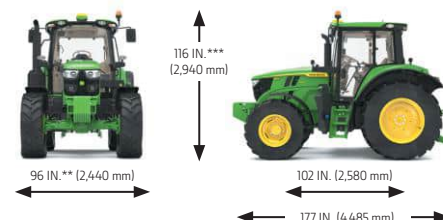
COMPACT BUILD,
AGILE PERFORMANCE



13,007 lb.*** (5,900 kg)

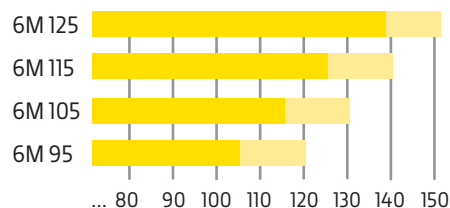
SMALL FRAME:

THE ALL-ROUNDERS



13,669 lb.**** (6,200 kg)

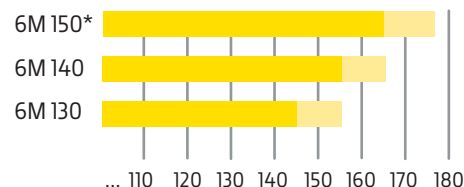
ENGINE PERFORMANCE:



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

* With 320/85 R24 front tires and 420/85 R30 rear tires
** Rear tire size 420/85 R3 with cab suspension.
Height without cab suspension: 107 in. (2713 mm)
*** Shipping weight (measured with average specifications)

ENGINE PERFORMANCE:



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

* Only available in Canada
** With 540/65 R24 front tires and 600/65 R38 rear tires
*** With cab suspension
**** Shipping weight (measured with average specifications)

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	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4

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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

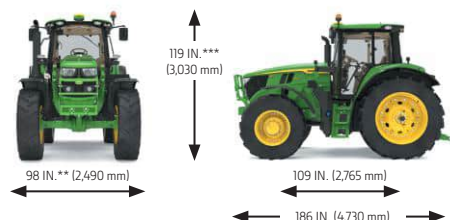
These larger frame tractors provide the power and torque you need to take care of your toughest chores.

6M 230 6M 250

230-250 HP

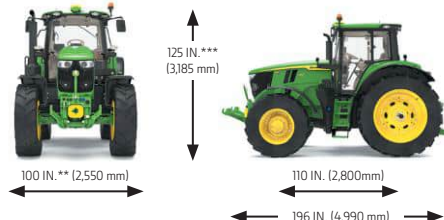
With more bulk, body, and power, the highest horsepower 6M Tractors have the heft required for your most heavy-duty field and farm work.

MID FRAME: SOLID POWER



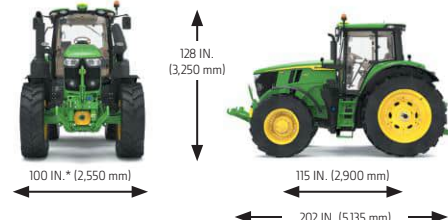
17,196 lb.**** (7,800 kg)

LARGE FRAME: THE POWER TO PERFORM



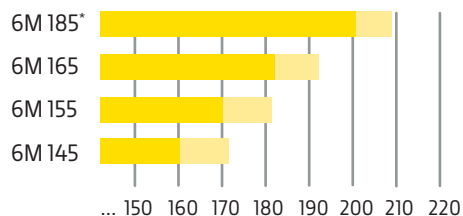
18,739 lb.**** (8,500 kg)

EXTRA-LARGE FRAME: HEAVY-DUTY PERFORMERS



20,503 lb.** (9,300 kg)

ENGINE PERFORMANCE:



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

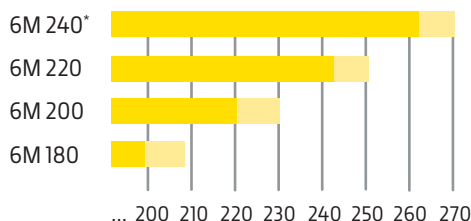
* Only available in Canada

** With 540/65 R28 front tires and 650/65 R38 rear tires

*** With cab suspension

**** Shipping weight (measured with average specifications)

ENGINE PERFORMANCE:



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

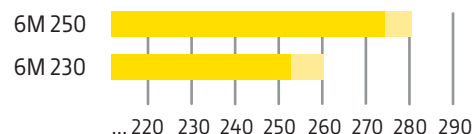
* Only available in Canada

** With 600/65 R28 front tires and 710/70 R38 rear tires

*** With cab suspension

**** Shipping weight (measured with average specifications)

ENGINE PERFORMANCE:



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

* With 600/70 R30 front tires and 710/70 R42 rear tires

** 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 (12v1)	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	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Stage V	Final Tier 4	Final Tier 4

* Only available in Canada.

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 Triple-Link Suspension (TLS™)

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.

Hot Wheels

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 applications.

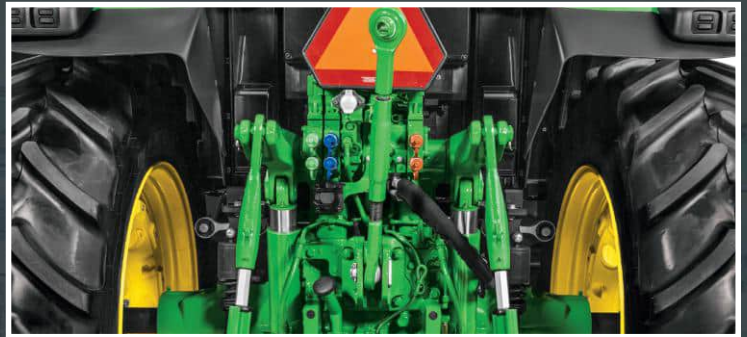


POWERFUL DRIVE



Power Up Front

Operate front-mounted implements, such as snowblowers and mowers with the front-hitch 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 PTO (540/1000) comes standard on all 6M Tractors.

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™ (M-SCV)

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 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	—	—	—	—	■

*Only available in Canada

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

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

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



Baler: Totals

Bale Totals			
Bale	Diameter	Moisture	Wet Weight
#7	8 ft	22.7 %	2,940 lbs
#6	8.1 ft	26.7 %	3,357 lbs
#5	7.9 ft	35.7 %	3,103 lbs
#4	8 ft	31.5 %	2,098 lbs
#3	7.8 ft	32.5 %	2,103 lbs
#2	8 ft	22.7 %	3,102 lbs
#1	7.8 ft	30.7 %	2,300 lbs

Area
Area
Time
Time
Fuel
Wet Weight
Dry Weight

SETUP WORK ON OVERLAP CTL ON BOUNDARY FLAGS SHARING VIDEO ISO ISOBUS VT STANDBY CALCULATOR

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.

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G5 & G5^{Plus} Universal Display

Whether you choose the optional G5 or the larger G5^{Plus} Universal displays, you'll get a bigger, faster, and clearer¹ display to see and do more.

A 35% bigger touchscreen¹. A fast processor¹ 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

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 larger¹ and brighter Corner Post Display now available.

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

¹ Compared to previous models

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.



BOX BLADES

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



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.



PALLET FORKS

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

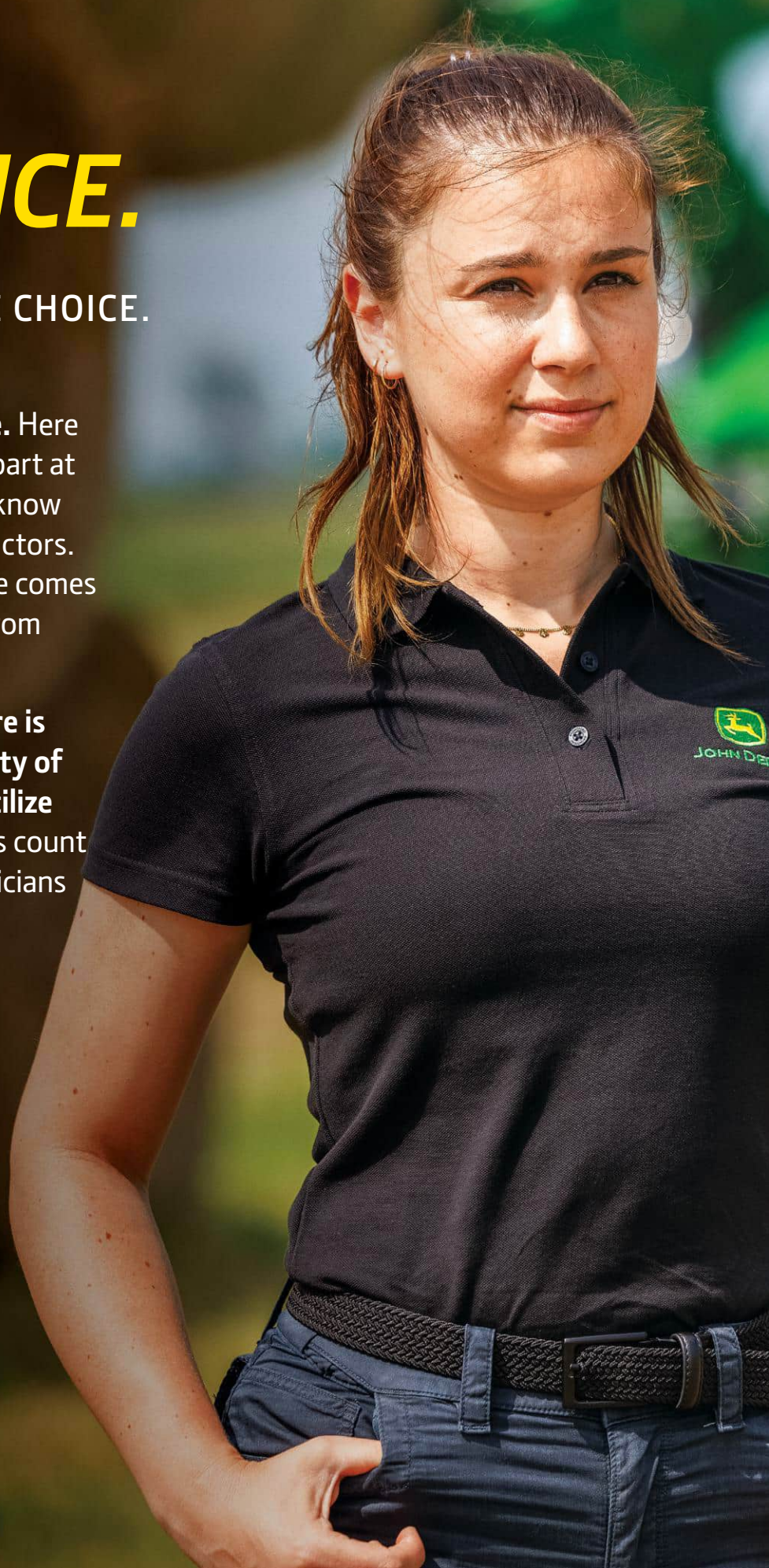
FEEL THE CONFIDENCE.

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 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.

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 Plan¹ 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 warranty² 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 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 deductible³ and no additional charges).
- **For the first 60 months/3,000 or 5,000 engine hours** (with no deductible³ and no additional charges).

The John Deere Protect Maintenance Plus Plan⁴ includes:

- Annual Expert Inspections
- Scheduled Maintenance Events
- You can buy the plan when purchased in conjunction with a PowerGard Protection Plan⁵
- 24-hour Uptime Assurance

Learn more at JohnDeere.com/PowerGard | In Canada: JohnDeere.ca/PowerGard

¹The 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.

²All 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.

³PowerGard deductible applies to any failures under PowerGard coverage.

⁴For complete plan details, contact a participating dealer near you.



JOHN DEERE CONNECTED SUPPORT

Your 6M Tractor comes standard with JDLink™⁶ 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

Avoid possible downtime 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 | In Canada: JohnDeere.ca/ConnectedSupport

⁵PowerGard 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.

⁶Activation 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
Engine description	John Deere 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)
Transmission	<p>Standard: John Deere 24-speed PowrQuad Plus 25 mph (40 km/h)</p> <p>Optional: 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); AutoPowr™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h)</p> <p>Creeper available: PowrQuad Plus; AutoQuad Plus</p>		
Hydraulic pump rated output	<p>Standard: 35-cc pump: 80 L/min 21 gpm</p> <p>Optional: 45-cc pump: 114 L/min 30 gpm</p>		
Rear hitch (SAE designation)	<p>Standard: Category 2/3N: 6,057 lb (2,750 kg)</p> <p>Optional: Category 2/3N: 7,930 lb (3,600 kg)</p>		
Front hitch	Category 3N lift capacity at hook ends: 7,269 lb (3,300 kg)		
Front axle	<p>Standard: MFWD</p> <p>Optional: 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>		
Cab suspension	Optional: Mechanical Cab Suspension (MCS)		
Precision Ag	<p>Standard: JDLink™</p> <p>Optional: G5 Universal Display, AutoTrac Ready™</p>		
Wheelbase: MFWD	94.5 in (2,400 mm)		
Base machine weight	13,779 lb (6,250 kg)		

* Only available in Canada

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

Extra-Small Frame	Small Frame		
6M 125	6M 130	6M 140	6M 150*
John Deere PowerTech™ EWL 4.5L (275 cu in)	John Deere PowerTech™ PSS 4.5 L (275 cu in)		
125 hp (92 kW)	130 hp (96 kW)	140 hp (103 kW)	150 hp (110 kW)
138 hp (101 kW)	143 hp (105 kW)	154 hp (113 kW)	165 hp (121 kW)
10%			
Up to 20 hp			
97 hp (73 kW)	100 hp (75 kW)	111 hp (83 kW)	120 hp (89 kW)
40%			
431 ft-lb (585 Nm)	449 ft-lb (609 Nm)	483 ft-lb (656 Nm)	517 ft-lb (702 Nm)
Standard: John Deere 24-speed PowrQuad Plus 25 mph (40 km/h) Optional: 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); AutoPowr™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h) Creeper available: PowrQuad Plus; AutoQuad Plus	Standard: John Deere 24-speed PowrQuad Plus 25 mph (40 km/h) Optional: 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); AutoPowr™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h) Creeper available: PowrQuad Plus; AutoQuad Plus		Standard: IVT™ 25 mph (40 km/h) Optional: IVT™ 31 mph (50 km/h)
Standard: 35-cc pump: 80 L/min 21 gpm Optional: 45-cc pump: 114 L/min 30 gpm			Standard: 45-cc pump: 114 L/min 30 gpm Optional: 60-cc pump: 155 L/min 41 gpm
Standard: Category 2/3N: 6,057 lb (2,750 kg) Optional: Category 2/3N: 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)			
Standard: MFWD Optional: 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	Standard: MFWD Optional: 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		Standard: MFWD Optional: 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
Optional: Mechanical Cab Suspension (MCS)			
Standard: JDLink™ Optional: G5 Universal Display, AutoTrac Ready™			
94.5 in (2,400 mm)	102 in. (2,580 mm)		
13,779 lb (6,250 kg)	13,889 lb (6,300 kg)		

SPECIFICATIONS

	Mid Frame	
MODEL	6M 145	6M 155
Engine description	John Deere PowerTech™ PVS 6.8L (415 cu in)	
Rated engine power*	145 hp (107 kW)	155 hp (114 kW)
Maximum engine power	160 hp (117 kW)	171 HP (125 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	500 ft-lb (679 Nm)	535 ft-lb (726 Nm)
Transmission	<p>Standard: John Deere 20-speed PowrQuad Plus 25 mph (40 km/h)</p> <p>Optional: 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) AutoPowr™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h)</p> <p>Creeper available: PowrQuad Plus; AutoQuad Plus</p>	
Hydraulic pump rated output	<p>Standard: 45 cc pump: 114 L/min 30 gpm</p> <p>Optional: 60 cc pump: 155 L/min 41 gpm</p>	
Rear hitch (SAE designation)	<p>Standard: Category 3/3N: 7,709 lb (3,500 kg)</p> <p>Optional: Category 3/3N: 8,700 lb (3,950 kg)</p>	
Front hitch	Category 3N lift capacity at hook ends: 7,269 lb (3,300 kg)	
Front axle	<p>Standard: MFWD</p> <p>Optional: 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>	
Cab suspension	Optional: Mechanical Cab Suspension (MCS)	
Precision Ag	<p>Standard: JDLink™</p> <p>Optional: G5 Universal Display, AutoTrac Ready™</p>	
Wheelbase: MFWD	108.8 in. (2,765 mm)	
Base machine weight	17,637 lb (8,000 kg)	

* Only available in Canada

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

Mid Frame

6M 165

6M 185*

John Deere PowerTech™ PVS

165 hp (121 kW)

185 hp (136 kW)

182 hp (134 kW)

204 hp (150 kW)

10%

Up to 20 hp

125 hp (93 kW)

146 hp (109 kW)

40%

570 ft-lb (773 Nm)

638 ft-lb (866 Nm)

Standard: John Deere 20-speed
PowrQuad Plus 25 mph (40 km/h)

Optional: 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) AutoPowr™/IVT™ 25 mph
(40 km/h) & 31 mph (50 km/h)

Standard: IVT™ 25 mph (40 km/h)

Optional: IVT™ 31 mph (50 km/h)

Standard: 45 cc pump: 114 L/min 30 gpm

Optional: 60 cc pump: 155 L/min 41 gpm

Standard: Category 3/3N: 7,709 lb (3,500 kg)

Optional: Category 3/3N: 8,700 lb (3,950 kg)

Category 3N lift capacity at hook ends: 7,269 lb (3,300 kg)

Standard: MFWD

Optional: 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

Optional: Mechanical Cab Suspension (MCS)

Standard: JDLink™

Optional: G5 Universal Display, AutoTrac

108.8 in. (2,765 mm)

17,637 lb (8,000 kg)

SPECIFICATIONS

	Large Frame	
MODEL	6M 180	6M 200
Engine description	John Deere 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	Standard: John Deere 20-speed PowrQuad Plus 25 mph (40 km/h) Optional: 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) AutoPowr™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h)	
Hydraulic pump rated output	Standard: 45 cc pump: 114 L/min 30 gpm Optional: 60 cc pump: 155 L/min 41 gpm	
Rear hitch (SAE designation)	Standard: Category 3/3N: 10,132 lb (4,600 kg) Optional: 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	Standard: MFWD Optional: 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	Optional: Mechanical Cab Suspension (MCS)	
Precision Ag	Standard: JDLink™ Optional: G5 Universal Display, AutoTrac Ready™	
Wheelbase: MFWD	110.2 in. (2,800 mm)	
Base machine weight	19,180 lb (8,700 kg)	

* Only available in Canada

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

Large Frame		Extra-Large Frame	
6M 220	6M 240*	6M 230	6M 250
John Deere PowerTech™ PVS 6.8L (415 cu in)		John Deere 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%		10%	
Up to 20 hp		Up to 20 hp	
177 hp (132 kW)	194 hp (145 kW)	184 hp (137 kW)	195 hp (145 kW)
40%		40%	
756 ft-lb (1025 Nm)	829 ft-lb (1124 Nm)	794 ft-lb (1077 Nm)	863 ft-lb (1171 Nm)
Standard: John Deere 20-speed PowrQuad Plus 25 mph (40 km/h) Optional: 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) AutoPowr™/IVT™ 25 mph (40 km/h) & 31 mph (50 km/h)	Standard: IVT™ 25 mph (40 km/h) Optional: IVT™ 31 mph (50 km/h)	Standard: IVT™ 25 mph (40 km/h) Optional: IVT™ 31 mph (50 km/h)	
Standard: 45 cc pump: 114 L/min 30 gpm Optional: 60 cc pump: 155 L/min 41 gpm		Standard: 60 cc pump: 155 L/min 41 gpm Optional: 85 cc pump: 195 L/min 51 gpm	
Standard: Category 3/3N: 10,132 lb (4,600 kg) Optional: Category 3/3N: 11,346 lb (5,151 kg)		Standard: Category 3/3N: 12,996 lb (5,900 kg) Optional: 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)	
Standard: MFWD Optional: 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		Standard: MFWD Optional: 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	
Optional: Mechanical Cab Suspension (MCS)		Optional: Mechanical Cab Suspension (MCS)	
Standard: JDLink™ Optional: G5 Universal Display, AutoTrac Ready™		Standard: JDLink™ Optional: 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)	

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A close-up photograph of a green John Deere machine, likely a tractor or combine harvester. The focus is on a large, stylized yellow '6M' decal on the green body panel. The background is blurred, showing more of the machine's structure.

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