

# 6M Series Tractors

85 to 125 kW (115 to 170 hp) 97/68EC



# Achieve more every day

We at John Deere never lose sight of the fact that farming is a business that must be nurtured and developed with care and intelligence. To help you achieve this, our 6M Series tractors have been engineered to give you a clear advantage, both in the field and on the road.

They have all the quality, strength and reliability you have come to expect from John Deere, plus new, innovative features making them more versatile, powerful and efficient than ever before.

Our “Achiever” – the John Deere 6M Series – has been designed to be your trustworthy partner in all aspects of your agricultural business. Whatever your goals, your 6M tractor will help you achieve them all with ease, every day.

The new 6M – My Achiever





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## Brawn with brains

Your 6M tractor has all the strength you need and the control technology to manage it perfectly. Power comes from an optimised range of high-efficiency PowerTech PVX engines, and there is a new “top of the line” model, the 6170M with 175 hp max. power (97/68EC).’

All 6M tractors are built upon John Deere’s renowned full frame concept, which gives high structural integrity, low vibration levels and lower overall weight. The PFC hydraulic system has been boosted to deal with the extra demands of ancillary equipment, and there is the added flexibility of an integrated front hitch and front PTO.

The new 6M tractors are identified by the newly designed hood, incorporating the signature John Deere styling of the headlights and grille.

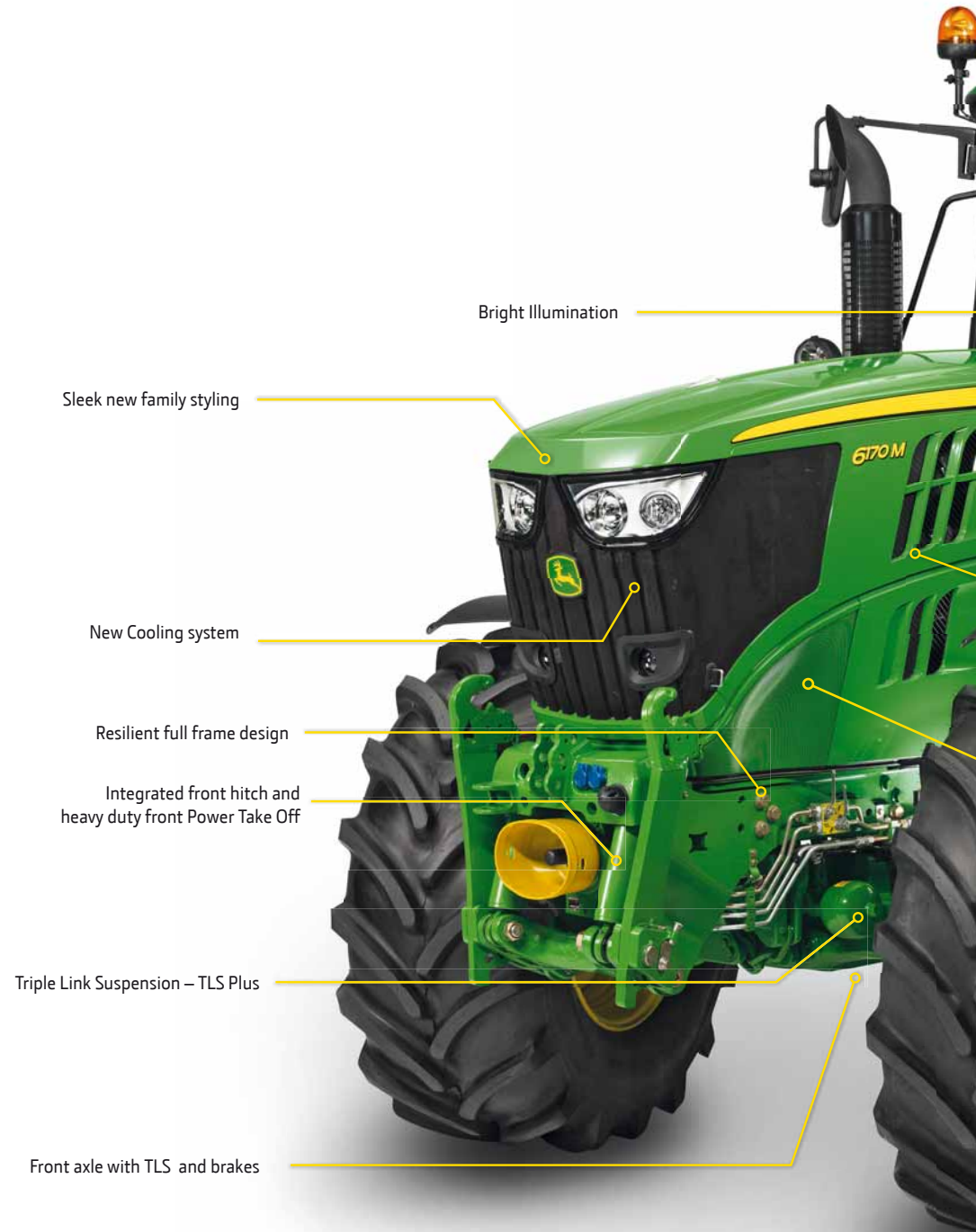
### Your step-by-step guide to the 6M Series.

There’s so much to learn about the new 6M tractors, but before we go into detail, here’s a brief overview of the highlights:

- Enhanced versatility
- Upgraded comfort
- Optimized power
- Increased efficiency
- Extended variety

#### 6M models (Rated Power 97/68EC)

6115M	85 kW (115 hp)
6125M	92 kW (125 hp)
6130M	96 kW (130 hp)
6140M	103 kW (140 hp)
6150M	110 kW (150 hp)
6170M	125 kW (170 hp)





GreenStar/ISOBUS ready

Ergonomic cab with class-leading comfort and visibility

Improved hydraulic performance

Higher lift capacity with high performance throughout

New extended model line up with range from 85 to 125 kW (115 – 170 hp)

PowerTech PVX 4.5 L and 6.8L engines

Multiple transmission options

ECO-Shift Options

Larger tyre options – up to 2.00 m

Single Fluid Solution

## Six models, three chassis sizes

Compact, light and agile



2580 mm

6115M  
6125M

Versatile, efficient and powerful



2765 mm

6130M  
6140M  
6150M

Solid, a true work horse



2800 mm

6170M

## Quality is in our genes

We have always understood that for you, our customer, the quality of agricultural machinery is paramount. Which is why the name John Deere has become synonymous with high quality products that meet your needs and exceed your expectations. How we achieve this is not rocket science: we talk and listen to you, our customers. Your opinions and feedback help us develop the machinery and equipment that improve the success of your operations.

### **Customer Satisfaction Index (CSI)**

Six months after taking delivery of your tractor, you will receive a questionnaire that enables you to tell us about your experience with our product. At John Deere, this has been standard practice for years and the resulting data has contributed to new product development and the quality of our sales, service and manufacturing processes.

### **Customer Focus Group (CFG)**

We keep our finger on the pulse of the market by involving customers in the product development process right from the beginning. Long before a new tractor is launched, the prototype will already have been evaluated by a representative group of customers. We put great value on the input of these agricultural professionals.

### **John Deere Quality and Production System (JDQPS)**

How do we make the best even better? By constantly reviewing our procedures and practices to reduce complexity, improve effectiveness and optimise efficiency and by implementing six sigma guidance principles, best practices and common tools and processes, so that we can focus on maximising quality in a systematic and cost effective way.

### **Customer approved**

Right from the beginning, customers are involved in the development of our tractors.



## We go through hell so you don't have to

Our reputation as the manufacturer of reliable agricultural machinery is put to the test every day. As part of their development we subject all John Deere tractors to years of intensive testing before they reach the marketplace. Wind tunnels, cold rooms, bump tracks, tilt platforms, electrical magnetic interference tests, mud baths and field tests under the toughest conditions are used to recreate the most extreme of all agricultural scenarios.

**The iconic Winston Churchill advised: "If you're going through hell, keep going."  
That's exactly what your 6M Series tractor is built to do.**

The John Deere Development Engineering Group puts all our products through the toughest of trials. But most of all they know what John Deere customers demand: these tractors won't let you down when you're out in the field.



6M tractors have passed all tests with flying colours.



Tested under the hottest and driest conditions.

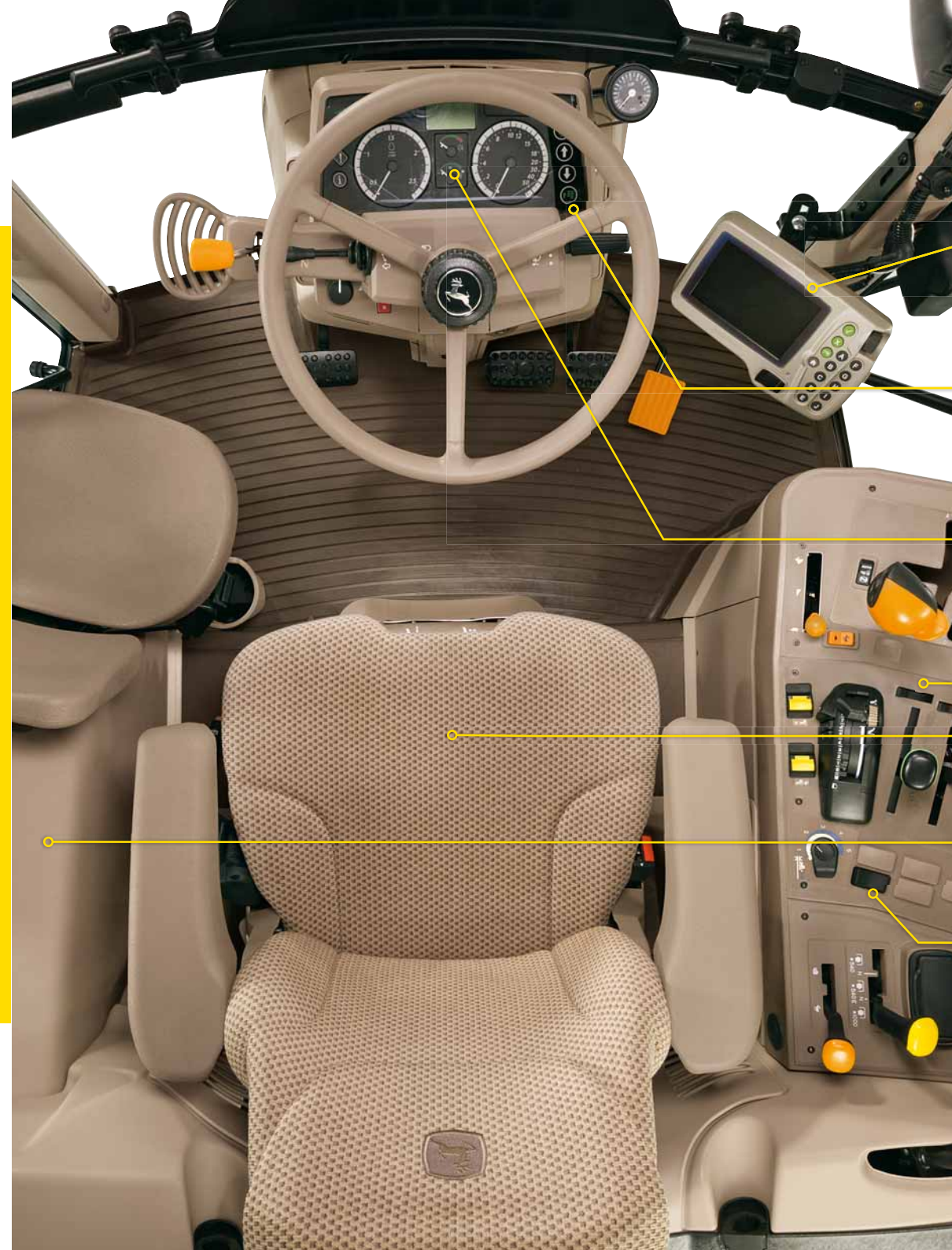
## Everything within sight and within reach

John Deere tractors will often be working continuously for extremely long periods, so it is of prime importance that the operator is protected from fatigue. And that is dependent on much more than just a comfortable and supportive seat.

An operator station that functions just the way you want it to, where all controls fall readily to hand and visibility is not restricted is essential. An ergonomically correct working environment means more productivity and less downtime. The 6M cab provides a quiet, comfortable and clean operator environment, with a host of features.

The new instrument panel displays information with enhanced “at a glance” clarity, while the all-round glazing means that the operator benefits from unobstructed vision in all directions.

Intelligent Total Equipment Control (iTEC Basic) adds the convenience of automatic deactivation/reactivation of integrated systems (differential, PTO and 4WD) when executing headland turns. A considerable reduction of stress for both tractor and operator.







Optional GreenStar Display

New onboard display in the dashboard with navigation buttons

New dashboard with Clear and modern design

Redesigned Right Hand console

Multiple seat options

Left hand storage

iTEC Basic



With clear graphics, precise analogue and digital gauges and touch-sensed control, the dashboard has been optimised to provide a coherent overview of all major systems.



The one-piece panorama windscreen provides an unobstructed view – a great help when operating with implements in the front.



The tiltable Windshield is top-hinged, so it can be tilted open for improved ventilation.

## Always on the right track

John Deere offers a full suite of guidance solutions to help tractor operators work faster and longer without tiring and to increase the overall productivity of operations in the field. You can choose your John Deere guidance system from a range of optional hardware and software solutions. With the help of your dealer, you'll be able to configure a guidance system that suits your needs precisely and because it's modular, you can easily upgrade your system as your business grows.

## Welcome to the world of John Deere FarmSight

### This is how it works for you:

GreenStar / ISOBUS Ready sets the base for John Deere precision Ag products. A 6M cab tractor equipped with the GreenStar Ready wiring harness and an ISOBUS implement connector is easily compatible with documentation or machine guidance and is ISOBUS compatible as well. The international standard (ISO Standard 11783) makes it possible to run all types of ISOBUS-certified implements using either a John Deere GreenStar 1800 or 2630 display.

**FarmSight** With John Deere FarmSight your productivity is maximised, and you have the means to manage your machinery fleet and optimise the efficiency of your operations.



### StarFire

receivers provide satellite positioning information with different degrees of accuracy. The StarFire 300 picks up the free EGNOS signal for  $\pm 40$  cm pass-to-pass accuracy and is the ideal entry-level system when combined with the GreenStar Lightbar.

The StarFire 3000 works with all accuracy levels (SF1, SF2 and RTK) and all John Deere guidance systems. It delivers accuracy up to  $\pm 2$  cm. Moreover, the StarFire 3000 is sensitive enough to acquire satellites only  $5^\circ$  above the horizon, so operating in difficult areas around treelines for example will never stop you working.



### GreenStar

displays give your operator fingertip control and visual guidance for more accurate steering. They optimise the performance of both tractor and operator, improving productivity and reducing unnecessary use of fuel. All are ISOBUS enabled.

The full-colour GreenStar 1800 display provides comprehensive guidance, on-screen mapping, basic documentation as well as ISOBUS implement control (ISOBUS VT). It's also compatible to the John Deere AutoTrac Universal (ATU) 200 steering kit.

The intuitive GreenStar 2630 full-colour touchscreen display is packed with all the useful control and monitoring features you need for high-end productivity. From documentation and performance monitoring to guidance and advanced ISOBUS capabilities including automatic implement detection and section control, the GreenStar 2630 sets new standards for convenience, comfort and efficiency.



### AutoTrac Universal

The AutoTrac Universal 200 steering kit can be retro-fitted, even to tractors of different makes. It's easy to install and can be ready to go in less than an hour and later removed and fitted to other machinery if required.

Need to know more? For more comprehensive information about all our guidance systems please ask your dealer for the John Deere Guidance brochures.



More precision, less stress. John Deere guidance systems save fertiliser, fuel and time.

## Six engines. One “Single Fluid” solution

More power and torque and lower fuel consumption – these are the defining characteristics of the new 4.5 litre 4-cylinder PowerTech PVX engines in the 6M Series engine line-up. Our engineers are justifiably proud of these highly efficient engines, which also comply with Stage III B regulations. Like all John Deere power units, they are extremely robust and reliable.

Exhaust Gas Recirculation (EGR) technology, with a maintenance-free Diesel Particle Filter (DPF) meets the required Stage III B emissions standards with DieselOnly.

The more powerful 6M Series tractors – including the new “top of the line” 6170M – are powered by the renowned 6.8 litre 6-cylinder engines. The power and torque characteristics of all engines have been optimised for use in the 6M Series, making these tractors more capable and efficient than ever before.

Each of these rugged and reliable engines is equipped with a variable geometry turbocharger, charge air cooler, cooled exhaust gas recirculation (EGR) and 4-valve high-pressure common rail fuel injection. The perfect formula for high performance and low consumption at the rated 2100 engine rpm.



The power behind the badge.  
The 170 hp 6.8 litre PowerTech PVX engine in the 6170M.





### Power up. Consumption down.

Equipped with the same high-efficiency engines that power the premium 6R tractors, the 6M Series is engineered to consume less fuel while delivering all the power you need. It's a philosophy that extends through the whole machine, from the large-dimension tyres and ECO Shift transmission to the PFC hydraulics, which consume power only when required.

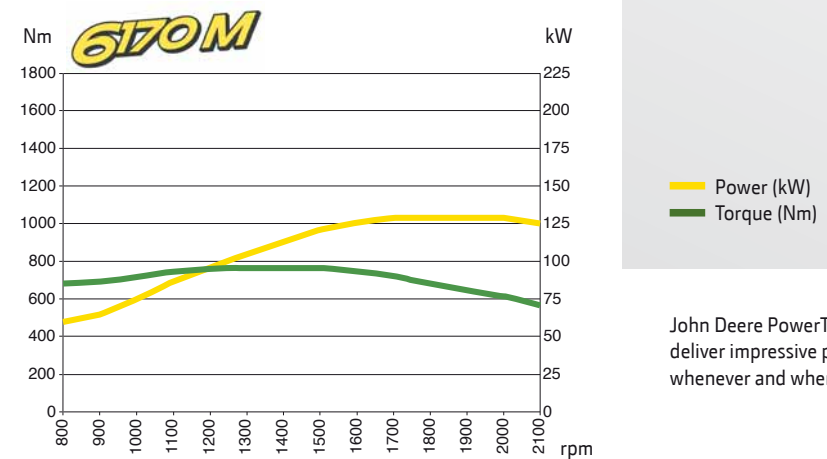
### Help yourself. And your business.

We've done everything to ensure that your 6M tractor performs as efficiently as possible. But remember, once you're in the driving seat, it's down to you. Keep these practical measures in mind whenever you're at the wheel:

#### Ensure the ballast is correct

- Check that the tyres are correctly inflated
- Check the adjustments of the fitted implements
- Use a guidance system to minimise overlap
- Use only original John Deere parts

Your John Deere dealer can advise you further



John Deere PowerTech PVX engines deliver impressive power and torque whenever and wherever needed.

## Smooth operator

Choosing the right transmission for your operations will have a positive effect on your productivity and efficiency. Four transmissions are available for the 6M Series: PowrReverser, PowrQuad Plus, AutoQuad Plus and AutoQuad Plus ECO. All have the easy to use electric left-hand reverser.

For speciality applications a creeper transmission is available for the 6115M, 6125M, 6130M, 6140M and 6150M.

All John Deere transmissions combine proven design with innovative power-saving technology. The result: assured reliability, intuitive operation and low service cost.



Because no two farms are the same, there's a range of transmissions for you to choose from.



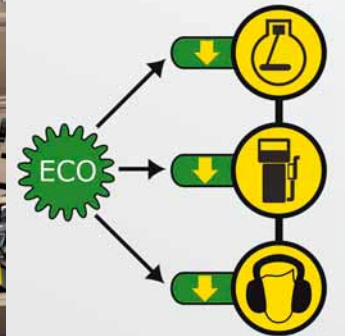
**PowrReverser\***

has 16 forward and 16 reverse speeds and an electrical left-hand reverser for clutchless direction changes. Ideal for front loader work.



**PowrQuad Plus**

is offered in three versions, 16/16, 20/20 and 24/24. Each provides rapid shifting, including speed matching (shifting between ranges). They are operated by a single range lever with declutch function and push-button gear selection. SoftShift technology keeps the changes smooth, even under load.



**AutoQuad Plus**

has all the benefits of PowrQuad Plus with the added convenience of automatic gear shifting. There are two versions with 20/20 or 24/24 speeds available.

**AutoQuad Plus ECO**

EcoShift enables 40 km/h transport speeds at lower engine rpm, thus reducing fuel consumption and cab noise level.

\*Only available for 6115M, 6125M and 6130M

## The intelligent use of power

Much of the 6M Series' outstanding versatility is achieved thanks to the strength and efficiency of its hydraulics. The optional (base for 6150 and 6170M) Pressure and Flow Compensated system (PFC) is capable of delivering a maximum flow of 114 l/min. But this flow rate is achieved only when the system loading requires it. When the flow is no longer required the system returns to "no flow" stand-by mode. This improves both fuel efficiency and implement performance. Even the steering response is enhanced.

For lower hydraulic requirements the Pressure Compensated system (PC) with 80 l/min maximum flow is available.

The 6M Series hydraulic system powers up to four selective control valves for the operation of rear-mounted implements, and also provides power to the John Deere integrated front hitch.

This high performance "on demand" PFC system is also perfect for powering a front loader.

The Pressure and Flow Compensated (PFC) system raises hydraulic performance to new levels.







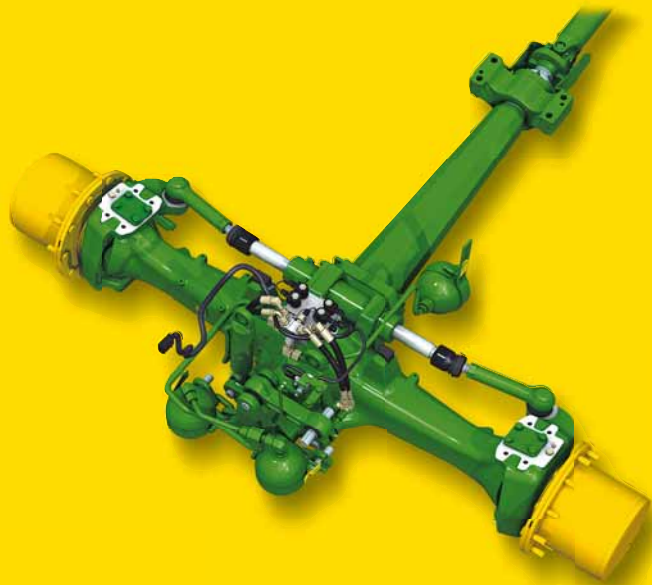
With up to 114 l/min flow rate, the high performance PFC hydraulic system matches flow to demand, thus saving fuel and raising efficiency.



The John Deere PFC hydraulic system makes easy work of lifting and tipping heavy loads.

## A comfortable advantage

Whether you're the operator, the owner or both, you will benefit from the high levels of operator comfort in the 6M Series. When stress and fatigue are reduced, productivity rises. For even more comfort you can specify the optional Triple Link Suspension (TLS) front axle. This not only guarantees optimum traction and field performance – it puts up to 7% more power to the ground – it also raises operator comfort noticeably.



**Its impressive adaptive features smoothly handle all axle load conditions, thanks to:**

- Self-levelling, with +50 mm suspension travel
- Automatic adjustment of axle sensitivity and suspension rate
- Long draft member for optimised draft performance
- Synchronisation with hitch sensing system to compensate power hop effect under heavy pull conditions

**From your light operations to heavy rear mounted implement and heavy front loader work, TLS makes the going easier and more productive.**

### **Better braking**

TLS Plus utilises additional brake discs in the front axle hubs to provide increased braking capacity. The Suspension automatically adjusts to changing load and draft conditions.

### **Adapts to every situation**

TLS front axle suspension automatically adjusts to changing load and draft conditions.



## Our sturdy foundation

6M tractors are built upon the renowned John Deere full frame concept. This means that all the loads and shocks transmitted via the wheels, heavy implements or front loader are absorbed and resisted by the sturdy full frame instead of the driveline components.

6M tractors can be ordered with your choice of factory-fitted John Deere front loader, mounted directly onto the full frame.

The full-length frame also contributes towards the overall stability and safety of every 6M Series tractor. The optional PowerFill brakes add extra safety and control, especially when negotiating steep descents and on-road transport tasks.



## Uplifting performance

6M Series tractors have a built-in advantage when it comes to front-loader work: the John Deere full frame design. This sturdy double backbone resists the stresses and twisting forces caused by uneven loading, making the 6M Series tractor an unbeatably stable performer in and around your farm. The structural rigidity also protects drive train components from the negative effects of twisting forces.

Another feature, invaluable during intensive front-loader work, is the integral left-hand reverser. Add to that the superb all-round visibility for precision positioning, plus the powerful performance of the optional PFC hydraulics, and you have the ideal tractor for moving large bales, loading feed or cleaning pens. The 6M Series tractor is the perfect partner for your livestock operations.

### Six models and the John Deere loaders they support

	H310	H340	H360	H380
Lift height*	3.80 m	4.10 m	4.40 m	4.50 m
Lift Force (MSL)**	1850 kg	1900 kg	2000 kg	2140 kg
6115M	X	X		
6125M	X	X		
6130M		X	X	
6140M		X	X	
6150M		X	X	
6170M			X	X

\* full height at pivot point

\*\* at 800 mm from the pivot point, at full height and considering the bucket weight of 330 kg. Pressure 200 bar.



### H Series front loaders

Perfect for maximising the versatility of the 6M tractors are the John Deere H Series front loaders. Purpose built to complement the 6M, they take care of any handling task with optimum efficiency and ease.

The new cast steel mounting frames have been specially shaped to maintain unobstructed access to the engine compartment and distribute loader forces evenly across the tractor frame.

Operation is made both easy and efficient by the ergonomic design of the new mechanical joystick with integrated suspension button.



The full frame gives the tractor a high degree of stability.



Single-handed control. The front-loader lever also incorporates fingertip gearshift control.

## Well connected

A range of hitch and drawbar options helps you make the most of the strength and capability of your 6M Series tractor.

There's further convenience provided by in-cab control of the PTO speeds. The PTO can be specified with 540/1000 or 540/540E/1000 rpm speed options.

Whether you're using hitches, drawbar or PTO, all these John Deere devices are easy to operate and are engineered to maximise the efficiency and productivity of your operations.

For extended versatility there is also an integrated front hitch, perfect for carrying ballast and front implement operation. This front hitch can be combined with the integrated John Deere front PTO and is, of course, fully compatible with John Deere front loaders.

Strength and ease of operation are typical attributes of all John Deere hitches.



Remote PTO and hitch control

Optional ISOBUS

Up to 4 rear SCV's

Optional hydraulic centre link

540/540E/1000 rpm PTO



**Integrated front hitch.**  
6M Series tractors are available with a fully integrated front hitch providing up to 4000 kg maximum lift capacity. It is also available as a field installation kit. Your dealer can advise you.



**Front hitch features:**

- Two front SCV couplers
- Double-acting cylinders for both lift- and down-pressure
- Seven pin light socket

## Champions of versatility

Your John Deere 6M tractor is built tough enough to take on more challenges than ever before. And it's that all-round capability that makes the 6M suitable for a multitude of tasks, wherever you need them. Whether you're an arable, livestock or speciality farmer you'll immediately appreciate the all-round capabilities of the 6M Series – our versatile "achiever". These tractors are equally happy at work on the land carrying out light or heavy tillage or crop care and grassland work with PTO, or loader work in your farmyard and taking care of transport on the road. They also excel in speciality agriculture.



6M with all-round capability.





The 6170M makes light work of heavy arable tasks.

For livestock farming, the sturdy full frame makes the 6M Series ideal for front/rear implement combinations and loader tasks.



All 6M tractors are extremely versatile, the short wheelbase of the 6115M and 6125M making them particularly manoeuvrable.

The 6M Series is perfect for specialist operations.

## Maintaining your success

You will be happy to know that John Deere's investment in the 6M Series tractor includes a serious commitment to the ease of maintenance and servicing. Some components require little or no maintenance and all regular service and maintenance points are easily accessible.

But remember that the quality and reliability of John Deere products means that your 6M Series tractor will require the minimum of unscheduled servicing and that will have a positive effect on your overall running costs. When work is required you will have the assurance of knowing that it will always be carried out by specialists who have been thoroughly trained by John Deere.

So, with every John Deere 6M Series tractor, peace of mind comes as standard.

The 6M Series tractors have been designed and engineered for easy access to all service and maintenance points.





### PowerGard

Enjoy unparalleled security with one of three flexible John Deere maintenance programmes. Choose the programme that best meets your needs and circumstances:

**PowerGard Maintenance** covers all repair and maintenance tasks other than warranty work.

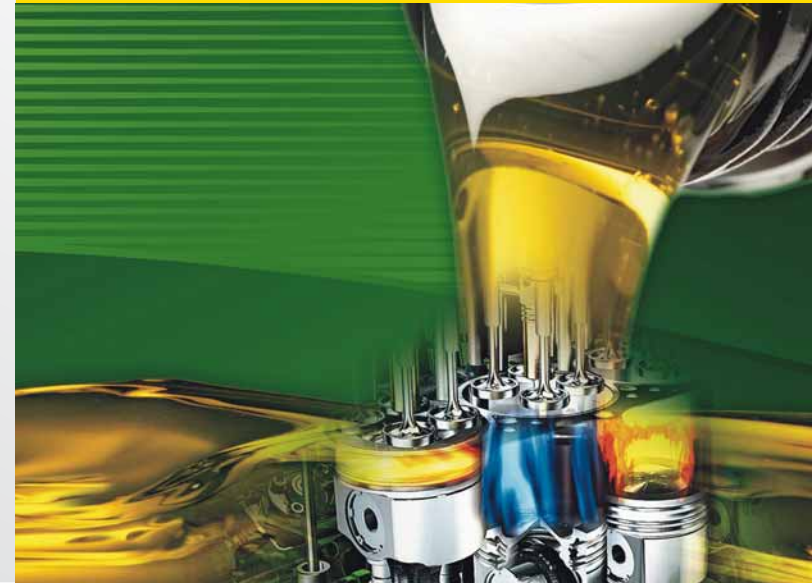
**PowerGard Protection.** In combination with PowerGard Maintenance, provides an additional four years/5000 operating hours protection beyond the warranty period, covering engine, transmission and frame.

**PowerGard Protection+** adds further cover of ancillary engine components, electrical components, steering, brakes, hydraulics and operator station.



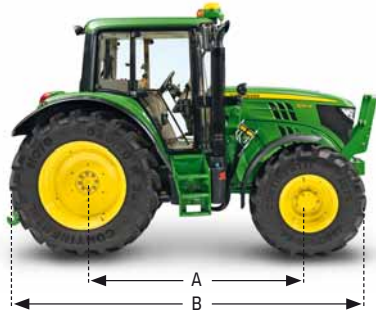
### Plus 50 II. Made for your tractor.

It makes sense to protect your tractor by using the engine oil which has been developed specifically for tractors – Plus 50 II. It has been specially formulated by John Deere's engineers for optimum performance in the typically low-speed/high torque/high temperature environment within your tractor's engine.

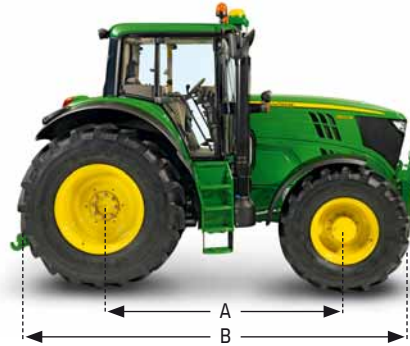


## Dimensions

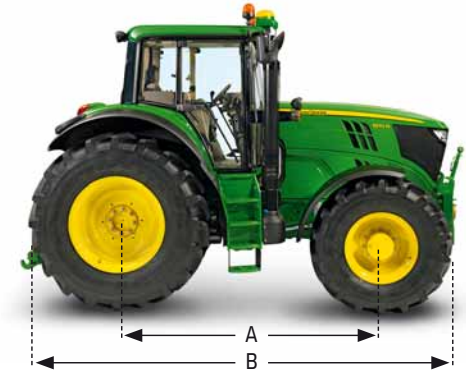
# 6125M



# 6150M



# 6170M



DIMENSIONS*	6115M	6125M	6130M	6140M	6150M	6170M
(A) Wheelbase, mm		2580		2765		2800
(B) Overall length, mm <i>Including front weight support and hitch with draft links horizontal</i>		4490		4830	4870	4990
(C) Height, mm Total Height (with tires, see below)		2820		2960	2980	3100
(D) Width (end to end), mm Total width			2490			2550
<i>*Dimensions given with the following tire sizes:</i>						
Front (Diameter in cm)		540/65 R24 (134)		540/65 R28 (144)		600/65R 28 (152)
Rear (Diameter in cm)		600/65 R38 (178)		650/65 R38 (185)		710/70R 38 (200)



# Specifications

	6115M	6125M	6130M	6140M	6150M	6170M
<b>ENGINE PERFORMANCE</b>						
Rated power (97/68EC), hp (kW)	115 (85)	125 (92)	130 (96)	140 (103)	150 (110)	170 (125)
Max. power (97/68EC), hp (kW)	121 (89)	132 (97)	136 (100)	147 (108)	158 (116)	175 (129)
Rated power (ECE-R24), hp (kW)	110 (81)	118 (87)	126 (93)	135 (99)	144 (106)	165 (121)
Max. Power (ECE-R24), hp (kW)	117 (86)	126 (93)	133 (98)	143 (105)	152 (112)	170 (125)
Constant Power Range, rpm	2100-1600	2100-1600	2100-1600	2100-1600	2100-1600	2100-1600
Torque Reserve, percent	35	35	35	37	35	35
Maximum Torque, Nm (at 1500 engine rpm)	519	564	587	640 (1400)	677	768
Rated Speed, rpm	2100					
Manufacturer	John Deere Power Systems					
Type	PowerTech Plus engines with single fluid operation					
Aftertreatment	Exhaust Filter with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF)					
Filter, engine air	PowerCore G2 Air Filter with Pre-cleaning					
Aspiration (Stage III B)	Variable Geometry Turbocharger with Intercooler and Cooled Exhaust Gas					
Cylinders and Displacement	4 / 4.5 L			6 / 6.8 L		
Cooling system	Cooling System with Temperature Controlled Viscous Fan Drive					
Fuel Injection system & Control	High Pressure CommonRail System with up to 2000 bar Injection Pressure					
<b>TRANSMISSION OPTIONS</b>						
<b>PowrReverser</b>						
16/16 1.8 – 30 km/h	X	X	X			
<b>PowrQuad Plus</b>						
16/16 2.4 – 30 km/h	X	X	X	X		
16/16 3.2 – 40 km/h	X	X				
20/20 2.5 – 40 km/h					X	
24/24 1.4 – 40 km/h	X	X	X	X		X
<b>AutoQuad Plus</b>						
20/20 2.5 – 40 km/h					X	X
24/24 1.4 – 40 km/h	X	X	X	X		
<b>AutoQuad Plus EcoShift</b>						
20/20 2.5 – 40 km/h					X	X
24/24 1.4 – 40 km/h	X	X	X	X		
Creeper (Synchro Plus, PowrReverser, PowrQuad, PowrQuad Plus, AutoQuad Plus and AutoQuad Plus EcoShift)	X	X	X	X	X	
<b>AXLES</b>						
Suspension design	Triple Link Suspension (TLS Plus) MFWD Axle, hydro-pneumatic, permanently active, triple link, self levelling suspension (optional)					
Suspension range	100 mm suspension range					
Engagement front differential lock	self-locking differential					
Engagement rear differential lock	electro-hydraulically with oil cooled clutch					
Rear Axle	Flange Axle					
<b>STEERING</b>						
Type	Dynamic Load Sensing, Hydrostatic, Flow Metering					
<b>HYDRAULIC SYSTEM</b>						
Type	Pressure Compensated (PC) / Pressure & Flow Compensated (PFC) System with Load Sensing Function (option)			Pressure & Flow Compensated (PFC) System with Load Sensing Function		
Flow at rated speed base/option, l/min	80/114 (option)			114		
Selective control valves (rear/mid)	4r/3m	4r/3m	4r/3m	4r/3m	4r/3m	4r/3m
Power beyond				option		
Oil take out capacity without/ with additional tank, l				25/37   35/47		

	6115M	6125M	6130M	6140M	6150M	6170M
<b>3-POINT HITCH – REAR</b>						
Type	Electronic lower link; load & depth control, infinite mix, float					
Category	II/IIIN	II/IIIN	IIIN	IIIN	IIIN	III
Maximum lift capacity at hooks, kg	4900	4900	5600	6300	6500	7000
Lift capacity through full lift range (OECD at the hooks), kg	2700	2700	3000	3400	5200	4300
Lift capacity through full lift range (OECD 610 mm), kg	2300	2300	2700	3000	4100	3800
Lift capacity through full lift range (OECD 1800 mm), kg (base/option)	1800/2300	1800/2300	2100/2600	2300/2600	2500/2800	2600/3300
<b>3-POINT HITCH – FRONT</b>						
Type	Front towing hitch controlled by rear SCV, SCV line optional					
Category	IIIN					
Maximum lift capacity at hooks, kg	4000	4000	4000	4000	4000	4000
Maximum lift capacity (OECD 610 mm)	3200	3200	3200	3200	3200	3200
Lift capacity through full lift range (OECD at the hooks), kg	3300	3300	3300	3300	3300	3300
Lift capacity through full lift range (OECD 610 mm)	2550	2550	2550	2550	2550	2550
<b>REAR PTO</b>						
Type	Electro-hydraulically operated, oil cooled, multi-disc design					
Engine rpm at rated PTO speeds (540/540E/1000 rear PTO)	1932 / 1575 / 1932					
<b>FRONT PTO</b>						
Type	Electro-hydraulically operated, oil cooled					
Engine speed at rated PTO speed (1000), rpm	1995					
<b>CAB</b>						
Specifications	Tilttable cab; 310° all-round vision, telescoping and tilttable steering column/wheel; opt. FieldOffice					
Operator's ear noise level, dBA	71	71	71	71	72	72
Cab Glass Area, m <sup>2</sup>	4,79					
Display	integrated in dashboard					
<b>MISCELLANEOUS</b>						
GreenStar Ready	optional					
ISOBUS Implement Connection	optional					
Immobilizer	optional					
Trailer Brake system	hydraulic or pneumatic system optional					
Pneumatic trailer brake system	air pressure drier included					
<b>CAPACITIES</b>						
Fuel Tank	220	220	345	345	355	405
<b>DIMENSIONS AND WEIGHTS</b>						
Wheelbase, mm	2580	2580	2765	2765	2765	2800
Width x Height x Length, mm	2490x2820x4490		2490x2960x4830		2490x2980x4870	2550x3100x4990
<i>*measured with flanged axle, up to cab roof, from front weight support to horizontal draft links</i>						
Ground clearance, mm (Ground Clearance Center 4WD (MFWD))	500	500	530	530	530	560
Average shipping weight, kg	5210	5225	5514	5534	5930	7105
<i>*measured with AutoQuad Plus transmission, TLS front axle, drawbar, base weight and max. tire size, see below</i>						
Maximum Permissible Gross Weight, kg	8700	8700	9500	9800	10800	11300
<b>TIRE SIZES</b>						
Front axle tire sizes, max. available (diameter in cm)*	540/65 R24 (134)		540/65 R28 (144)		600/65 R28 (152)	
Rear axle tire sizes, max. available (diameter in cm)*	600/65 R38 (178)		650/65 R38 (185)		710/70 R38 (200)	

\*Diameter in Service

## Your high-achiever dealer network

Having created the 6M Series tractors, John Deere is dedicated to keeping your operations up and running, with a “can do” attitude that permeates not only our products, but also the performance of our complete dealer network. All dealer employees are John Deere trained, and already know your John Deere 6M Series tractor inside out. In other words: our dealers are as user-friendly and reliable as our tractors, always ready to help you achieve more.



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