



# Meet the all-new John Deere 6D

**For more than 170 years,** John Deere has helped folks like you nurture and care for their land with well-built, easy-to-use farm equipment. We've accumulated an abundance of knowledge and experience that we build into every piece of equipment. And now, we'd like you to meet the newest member of our family – the all-new 6D Series Tractors. This new family builds on the popular John Deere 6003 Series Tractors, providing even more features and value for your machinery investment. Simply, these are sensible tractors for sensible people like you. Whether you're making hay, cleaning pens, mowing roadsides or grading your driveway, these great-looking tractors are a natural fit for your farm operation or place in the country.

**Notice the completely new styling and clean, sleek design. On the inside, every new 6D Series Tractor is backed by more than 170 years of farm equipment experience.**



## *The perfect balance of reliability and economy.*

- **More choices** – 6100D, 6115D, 6130D and 6140D
- **Better visibility** in cab models
- **More comfort** and an optional air-suspension seat
- **Better engine technology** and efficiency
- **More convenience** and easier shifting
- **More hydraulic power**
- **More simplicity** of operation
- **Better serviceability**
- **More options**
- **Very competitively priced**



Introduction	2-3
Cab Comfort and Control	4-5
Open Operating Station	6-7
Engines & Transmissions	8-9
Loaders	10-11
Hitches & Hydraulics	12-13
PTO	14-15
Axle Choices & Maintenance	16-17
Specifications	18-19

### **The New 6D Series Tractors\***

<b>6100D</b>	<b>100 hp</b> (82 PTO hp)
<b>6115D</b>	<b>115 hp</b> (95 PTO hp)
<b>6130D</b>	<b>130 hp</b> (105 PTO hp)
<b>6140D</b>	<b>140 hp</b> (115 PTO hp)

\* Engine horsepower (ISO) 97/68 EC Standards

# Now here's a room with a view.

**Climb into the cab** of the new 6D Series Tractor and you'll notice something right away – an abundance of room. There's plenty of room to stretch. Room to breathe. Room to operate comfortably during those long days in the field. You'll feel right at home.

Front visibility is virtually unlimited. Notice we've placed the exhaust pipe out of the way to allow for a clearer view. Your view to the drawbar is also unobstructed so you can connect your implements easier than before.

**Here's something else you're sure to appreciate** – a telescopic/tilt steering wheel can be set to fit your reach perfectly. An optional air-suspension cloth seat gives you a superb ride. In the summer, you can surround yourself in air-conditioned comfort. And in the winter, a heater keeps you warm and cozy. Controls are straightforward and simple to use – all within easy reach. Two doors are also standard so you can climb in from either side.

**Enjoy first-class comfort that only looks expensive. You'll feel great knowing you're getting the most cab for your money.**



***You'll feel like a pilot ready for takeoff.*** Get comfortable. Take a good look around. All the controls are easily within your reach. In fact, the controls you use the most are located closest to you so that you'll never have to worry about fumbling for controls. You might think this kind of comfort is found only on the biggest, most expensive tractors. Not at all. The 6D Series Tractor brings you this deluxe comfort at a price you'll appreciate.



**A** *Optional floor-mounted, two-function mechanical joystick gives you the precise control you need — quickly and easily.*



**B** *The parking brake lever is conveniently located next to the brake pedals for locking the brakes.*



**C** *The optional air suspension seat isolates you from a high percentage of the vertical seat movement. This seat lets you work at fast speeds with greater comfort, and less fatigue.*



**D** *Step up and to an unprecedented level of comfort with the spacious cab and console.*

**E** *The tilt steering wheel also telescopes — a John Deere exclusive — to give you the best possible fit is standard on all models.*



# Enjoy the wide open spaces.

**Do you like feeling the wind in your hair?** Breathing in the fresh country air? And driving a John Deere tractor at a very competitive price? The open operator's station tractor may be just the ticket.

The entire design is clean and uncluttered, and you'll notice right away there are no levers to straddle or trip over. The operator's platform is wide and unobstructed for the best view. Visibility to the front is wide open, thanks to our redesigned exhaust pipe location. Your view to the drawbar is also clear and uncluttered.

**Take a look at the controls.**

They're all simple to use and placed within easy reach, giving you ideal access to all your controls. Plus, you'll notice something special about the steering wheel. It not only tilts, it also telescopes to fit all sizes. This feature is standard on all 6D Series models.

**We'll take care of the comfort and convenience while you handle the many jobs around your place. The new 6D Series tractor is the reliable, economical choice.**

***Loaded with features to make your job easy.***



***Excellent comfort, convenience and economy.***

***Easy access to the uncluttered and spacious platform.***

***Adjustable comfortable seat lets you tailor the seat for hours of comfortable operation.***

***A large analog gauge provides easy, at-a-glance information on engine, PTO and ground speeds.***

***Two-post Roll-Gard™ (ROPS) helps assure a safe operator environment. For low-clearance areas, just fold and tuck away.***





# More fuel-efficient power to you.

**At the heart of the top three 6D Series Tractor** is an electronic 4.5L PowerTech E diesel engine. It's the driving force behind every job you want to do with this tractor. Baling. Mowing. Light tillage. Pulling box blades. Loading. Whatever it is, this engine puts you in the driver's seat.

You can count on constant power over a wide range of rpms without sacrificing fuel efficiency. The 6100D has the proven efficiency of the field-proven PowerTech engine with a rotary fuel injection pump. The three other models step it up a notch with the PowerTech E engine with the high-pressure common rail (HPCR) injection system for increased engine performance at low rpms.

All models also deliver up to 25 percent torque rise. You'll get your work done quickly and efficiently – more quietly, too, thanks to the multiple-rated speeds.



## Choose from four levels of power

	6100D	6115D	6130D	6140D
<b>4.5 L engine</b>	PowerTech™	PowerTech E™	PowerTech E™	PowerTech E™
<b>Emission level*</b>	Tier 1	Tier 3	Tier 3	Tier 3
<b>Cylinders</b>	4	4	4	4
<b>Engine hp</b>	99	118	130	138
<b>PTO hp</b>	82	95	105	115
<b>Injection</b>	Rotary mechanical	HPCR electronic	HPCR electronic	HPCR electronic
<b>Rated engine speed (rpm)</b>	2100	2100	2100	2100

\*All models meet federal emissions regulations while increasing horsepower and fuel efficiency.

Every 6D Series Tractor is backed by the trusted John Deere name and a two-year, 2,000-hour warranty.



**High-pressure common rail fuel (HPCR) injection system** is standard on the 6115D, 6130D and 6140D models.



**With the high-pressure common rail fuel injection system**, you'll get increased engine performance at low rpms for excellent fuel efficiency.

# Shift gears like never before.

PowrReverser™ transmissions

9



**Shuttle shifting gears is easier than ever** with the all-new 9F/9R electro-hydraulic PowrReverser™ transmission – standard equipment on 6D Series Tractors. Simply select the range and gear you want to operate in, then control your direction by moving the left-hand reverser lever back and forth without constantly using the clutch – ideal for loading work. It also has an all-new wet clutch design that for most applications can last the life of your tractor.

**You can also opt for the 9F/3R Top Shaft Synchronized transmission** with a dry clutch. It's ideal for applications that don't require a lot of repeated forward/reverse shifting – mowing and baling, for example.

**Ground speed comparison.** You'll get consistent ground speeds all the way through – including five well-spaced ground speeds in the crucial working speed range.

*Field-proven transmissions that let you shift speeds on the go, smoothly and efficiently.*



*You'll get nine forward speeds and nine reverse speeds with PowrReverser. With a top speed of 17.6 mph, you'll move quickly from one job to the next.*

**6D Series transmission options are reliable, field-proven performers that let you shift speeds on the go, smoothly and efficiently.**

# Add a loader, lift a lot.

**Get loads of flexibility** with John Deere. With more front loader choices than before, you can lift and move just about any material you want around your place – quickly and easily.

Do you have mostly general farm chores? The 563 Loader is perfect for you. Do you operate your tractor and loader more than 250 hours per year? The 673 Loader is the ideal answer. Both are available in self-leveling and non self-leveling configurations. Better yet, these loaders were designed and built to match the specifications of your John Deere tractor perfectly.

**Plus, there's a big choice of John Deere and Frontier loader attachments** to let you handle just about any chore you can dream of. Stack bales, move pallets, clean pens, load silage, haul rocks and brush, whatever you need.

**Add a John Deere 563 or 673 front loader to your new 6D Series Tractor to help with the heavy lifting and increase productivity around your place.**



*Need attachments for your loader? We have what you need (see right). From buckets to bale handling to pallet forks to manure forks, you'll find the right tool to make quick work of any loader task.*





*You can depend on true loader/tractor integration to give you the added strength and reliability you need, year after year, for increased productivity.*



*Here's where you get the precise loader control you need – the perfectly integrated three-function joystick that's ergonomically designed for your comfort.*



*This multi-coupler works to connect hydraulic lines components quickly and easily for the industry's most versatile tractor/loader package.*



*It's easy to shift from forward to reverse, thanks to the PowrReverser™ transmission. Perfect for loader work.*



# Just hitch and go.

## Heavy loads are no problem here.

The 6D Series Tractors feature a rugged Category 2 three-point hitch with plenty of muscle to handle demanding jobs. Plus, there's a vertical offset Category 2 drawbar that tackles the toughest drawbar loads.

Whether you're baling, cultivating, planting or using a box blade to grade your driveway, you want your implement connections to be hassle-free. That's why we numbered and color-coded the rear hydraulic remotes. You can make error-free connections in less time.

If you're a regular user of hitch-mounted implements, simply add an optional Category 2 Quik-Coupler for even faster connections.



*It's easy to operate the hitch from this conveniently located control console. Use the position control lever to raise and lower the hitch, then set the stop knob to your preset depth.*

**Lifting capacity for our three-point hitch is an impressive 6,946 pounds (well over three tons) at 24 inches behind the lift point.**

*Hook up implements faster and easier with our optional telescoping draft arms.*



# Our hydraulics pour on the power.



You talk about power. The hydraulics in the 6D Series Tractor can deliver 46 percent more flow to the remotes than our previous smaller tractor model. Just the kind of power you need for demanding loader, three-point hitch and implement work.

You may be cleaning out livestock facilities, stacking round bales, moving large pallets or spreading mulch. It doesn't matter. You can count on the hydraulics here to pour on the power.

**You can easily control the hydraulics** from two Standard Control Valves (SCVs). Both are within easy reach on the right-hand console. You can set the controls in a detent "float" position to allow implements to follow the contours of the ground or a "regenerative" position for faster cycle times – just the thing for loader work. Also available: a deluxe hydraulic valve option with three SCVs to provide adjustable flow and adjustable detents for more precise applications such as hydraulic motors.



*With their 17.6 gallon-per-minute flow rate and 2830 psi at 2100 engine rpm, the 6D Series Tractors are perfect for loader work.*



*SCVs are color-coded to make hookups easy and fast. The pressure (extend) port is on the left and the return (retract) port on the right. Valve number one is always the lowest or bottom valve*

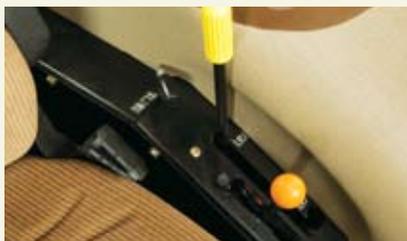


# PTO power for the tools you pull.

**Bale hay. Dig post holes. Cut brush down to size. Cultivate and plant.** The 6D Series has the PTO power to efficiently handle all these demanding chores and more. Simply connect your implement's driveline to your tractor's PTO shaft, press the control lever forward and you're set to go to work.

With this independent PTO system, the 6D Series Tractor can handle your heavy conditions. The PTO stays running whenever you clutch, stop or downshift to keep the power flowing.

**It's got two speeds – 540 and 1000 rpm** – to match just about any implement you have. That includes those tools requiring higher power within a constant power range. Need to change implements in a hurry? It's easy and fast here.



*Controlling your PTO is as easy and smooth as operating this yellow lever. Stopping or downshifting the tractor won't affect the PTO rpm levels.*

**Our independent PTO system doesn't back down from punishing conditions. It meets them head-on and keeps running.**

*For an extra measure of protection, we've designed both the PTO Lever Neutral Safety Start System and the Seat-Activated PTO Warning. Tilttable PTO shield is also standard, allowing for improved shaft hookup and visibility.*





**Ground-engaged implements** require dramatically more PTO power, and the new 6D Tractor delivers with engines that lug down for less shifting and drivelines that deliver heavy torque.



**You can easily switch** between 540 and 1000 rpm-driven implements just by adjusting this PTO stub shaft here.



**The PTO's dual-speed system - 540/1000 rpm** - lets you operate a variety of implements such as a posthole digger (above), a round baler (middle), a square baler (below) and just about any tool you need for years of reliable operation.



# MFWD or 2WD, the choice is yours.

**Your freedom of choice continues** to the very front axle you want in your 6D Series Tractor.

**Are you looking for efficient power delivery and traction?** The Caster/Action™ mechanical front-wheel drive (MFWD) axle is the ideal fit, delivering extra muscle to convert more engine torque to drawbar pull power. By accommodating higher horsepower loads, it also gives your productivity a boost. There's less wheel slippage, too. With less tractor ballasting needed, there's less soil compaction, greater fuel economy, and longer tire life.

**Or do you need more economical power delivery?** Choose the adjustable two-wheel drive (2WD) front axle option available on the 6100D and 6115D. You can count on a stable, comfortable ride over uneven terrain, thanks to the 2WD's 20-degree axle tire oscillation.

**Whether your jobs are heavy-duty or lighter-duty, we have the front axle that fits your 6D Series Tractor.**

*(Top) Look at how tight your turns are with the MFWD axle. Featuring an exclusive 12-degree Caster/Action design that lets you turn corners as sharp as 52 degrees, it's perfect for headlands or livestock building areas. Its centerline design provides excellent maneuverability and crop clearance.*

*(Below) You can even engage and disengage the MFWD on the go without clutching. The console-mounted lever at your left makes it easy. Then feel the power surge through slick spots and tough terrain.*



**Both front axles are designed to withstand the stresses that go with your working routine, day in and day out.**



# Service is a snap.



1. **Changing the transmission/hydraulic oil** is only once every 1,000 hours.
2. **Checking the oil is easy** – so easy, you don't even have to tilt the hood.
3. **Cleaning out the radiator is a breeze** – the tiltable A/C compressor gives you great access.

4. **Replacing the air filter doesn't require tools.** Just undo the Quik-Tatch™ fastener for fast, easy servicing. The Power Core air filter removes 93 percent of dust and dirt particles before they reach the filter.

At John Deere, we know the joys of farming and a country lifestyle. We know the challenges that go with it, too. That's why we've made our tractors so reliable, durable, and easy to operate. Servicing is necessary, of course, but it shouldn't be a worry. We've made it fast and easy, reducing time and input costs by increasing service intervals and giving you easy access from the ground. You'll see a few examples to the left.

*It's not enough to offer the right hardware. It takes the right human element, too. Your John Deere dealer has the training, the tools and the advice to work with you one on one. We don't want to make a sale, we want to make a lifelong customer.*



**Spend more time in the field, not your workshop – that's our philosophy on servicing.**

Individual specifications by model

MODEL	6100D OOS	6100D Cab	6115D OOS	6115D Cab	6130D OOS	6130D Cab	6140D OOS	6140D Cab
Engine	4.5L PowerTech (2 valve)		4.5L PowerTech E (2 valve)		4.5L PowerTech E (2 valve)		4.5L PowerTech E (2 valve)	
Aspiration	Turbocharged		Turbocharged & Inercooled		Turbocharged & Inercooled		Turbocharged & Inercooled	
Cylinders/Displacement, cu. in. (liters)	4/276 (4.5)		4/276 (4.5)		4/276 (4.5)		4/276 (4.5)	
Cylinder Liners	Wet		Wet		Wet		Wet	
Fuel Tank Cap., US Gal. (L) (Open; Cab)								
Standard	41.7 (158)		41.7 (158)		41.7 (158)		41.7 (158)	
Optional	N/A		N/A		N/A		N/A	
Underhood Muffler	Yes		Yes		Yes		Yes	
<b>Performance</b>								
Advertised PTO HP (kW) @ Rated RPM	82.0 (61.1) @2100		95 (70.8) @2100		105 (78.3) @2100		115 (85.8) @2100	
Advertised Engine HP (kW) @ Rated Speed	98.9 (72.7) @ 2100		118.4 (87.0) @ 2100		129.8 (95.4) @ 2100		137.8 (101.3) @ 2100	
<b>Transmission</b>								
Std. Transmission; Forward/Reverse	9F/9R PowrReverser		9F/9R PowrReverser		9F/9R PowrReverser		9F/9R PowrReverser	
Opt. Transmission; Forward/Reverse	9F/3R Top Shaft Synchronized		9F/3R Top Shaft Synchronized		9F/3R Top Shaft Synchronized		N/A	
Reverser	Electro-Hydraulic		Electro-Hydraulic		Electro-Hydraulic		Electro-Hydraulic	
On-the-Go Shifting (Yes/No/Partial)	Yes		Yes		Yes		Yes	
Clutch; Wet/Dry	Wet		Wet		Wet		Wet	
Creeper	No		No		No		No	
<b>Power Take-Off (PTO)</b>								
Standard	Independent 540/1000		Independent 540/1000		Independent 540/1000		Independent 540/1000	
PTO Actuation	Mechanical		Mechanical		Mechanical		Mechanical	
<b>Hydraulics</b>								
Type	Open-Center		Open-Center		Open-Center		Open-Center	
Standard	17.6 (66.6)		17.6 (66.6)		17.6 (66.6)		17.6 (66.6)	
Maximum Operating Pressure, PSI (kPa)"	2830 (19500)		2830 (19500)		2830 (19500)		2830 (19500)	
Maximum Hydraulic Power, HP (kW)"	18.6 (13.8)		18.6 (13.8)		18.6 (13.8)		18.6 (13.8)	
Hitch Draft Control Load Sense Type	Lower-link		Lower-link		Lower-link		Lower-link	
Remote Control Valves Available	2 Std in Base; 3 Deluxe Opt		2 Std in Base; 3 Deluxe Opt		2 Std in Base; 3 Deluxe Opt		2 Std in Base; 3 Deluxe Opt	
Hitch Category (SAE Designation)	Category II		Category II		Category II		Category II	
Standard	6930 (3150)		6930 (3150)		6930 (3150)		6930 (3150)	
Sensing Type	Mechanical		Mechanical		Mechanical		Mechanical	
Joystick SCV Control	"Mid mount, Opt"							
<b>Final Drive</b>								
Type	Inboard Planetary		Inboard Planetary		Inboard Planetary		Inboard Planetary	
Differential Controls	Mechanical		Mechanical		Mechanical		Mechanical	
Engage On-the-Go Rear Differential Lock	Yes		Yes		Yes		Yes	
Axle Type	Flanged		Flanged		Flanged		Flanged	
Brakes - Type and Control	Wet disk, Mechanically actuated							
<b>Open Operator Station</b>								
Rollover Protective Structure, OOS"	Yes	N/A	Yes	N/A	Yes	N/A	Yes	N/A
Rigid - Foldable - Telescopic	Foldable	N/A	Foldable	N/A	Foldable	N/A	Foldable	N/A
Platform - Flat/Straddle	Flat	N/A	Flat	N/A	Flat	N/A	Flat	N/A
Gearshift Location - Console/Floor	Floor	N/A	Floor	N/A	Floor	N/A	Floor	N/A
<b>Cab</b>								
	N/A	Yes	N/A	Yes	N/A	Yes	N/A	Yes
Doors	N/A	2	N/A	2	N/A	2	N/A	2
Platform - Flat/Straddle	N/A	Flat	N/A	Flat	N/A	Flat	N/A	Flat
dB(A) Rating	N/A	82	N/A	82	N/A	82	N/A	82
Seat Suspension System	N/A	Mechanical, Air Opt						

Four models:  
100 to 140 Engine  
Horsepower

6100D  
6115D  
6130D  
6140D

Versatile.

Reliable.

Economical.



Cab or open station?



John Deere has a utility tractor solution for your needs.

Any application. Any implement. Any budget.



2WD or MFWD?



Wet or dry clutch?

**PowerGard™ extended warranty protection plan**

All John Deere tractors come with a 24 total month/2,000 total hour factory basic warranty. You may elect to extend your warranty for engine and powertrain related components through the PowerGard Protection Plan. See your dealer for pricing and details, or go online to [www.powergard.com](http://www.powergard.com).



MODEL	6100D 00S	6100D Cab	6115D 00S	6115D Cab	6130D 00S	6130D Cab	6140D 00S	614D Cab
<b>2WD Dimensions &amp; Weight</b>								
Wheelbase, in. (mm)''	92.5 (2350)	92.5 (2350)	92.5 (2350)	92.5 (2350)	N/A	N/A	N/A	N/A
Front Axle Clearance, in. (mm)''	23.5 (597)	23.5 (597)	23.5 (597)	23.5 (597)	N/A	N/A	N/A	N/A
Unballasted Operating Weight, lb. (kg)''	7275 (3300)	7940 (3600)	7495 (3400)	8160 (3700)	N/A	N/A	N/A	N/A
<b>MFWD Dimensions &amp; Weight</b>								
Wheelbase, in. (mm)''	92.5 (2350)	92.5 (2350)	92.5 (2350)	92.5 (2350)	92.5 (2350)	92.5 (2350)	92.5 (2350)	92.5 (2350)
Front Axle Clearance, in. (mm)''	18 (457)	18 (457)	18 (457)	18 (457)	18 (457)	18 (457)	18 (457)	18 (457)
Unballasted Operating Weight, lb. (kg)''	8510 (3860)	9170 (4160)	8730 (3960)	9390 (4260)	8730 (3960)	9390 (4260)	8730 (3960)	9390 (4260)



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and the equipment you need.***

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is to help you succeed with  
top-quality John Deere equipment.**

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