

جان بھی اور ڈائیر بھی



6J Series Tractors
165-210 HP



JOHN DEERE

Official Dealer



Exceptional tractors for your everyday work

Searching for the perfect utility tractor? Looking for a nimble yet powerful row-crop tractor? Stop.

Available in 3 models ranging from 165 to 210 horsepower, each one is a perfect combination of a powerful and economical engine, efficient transmission, versatile hydraulic, modern electronics and an ergonomic operating platform.

Designed for many different applications, these tractors can get more work done with different kinds of implements in the field, and the help of the John Deere Auto Guidance System.

The John Deere 6J Series Tractors are true, all-around-the-farm Performers. So stop to consider everything you need ... and want ... in your perfect tractor.

The new 6J Series tractors go far beyond just innovative design to better suit your needs.



Reliable through thick and thin

John Deere has built its reputation on manufacturing reliable machines for the agricultural sector. Ask anyone and they will confirm: John Deere stands for reliability. That's a reputation that the 6J Series lives up to!

Merciless and relentless testing is the key to ensuring our tractors deliver the reliability our customers expect from a John Deere tractor.

As part of their development, all new tractors are subject to many years of testing before they are released to market, these tests include wind tunnels, cold rooms, bump tracks, tilt platforms, electrical magnetic interference testing and mud baths - all designed to recreate agricultural conditions in their most intensive form.

So you can rest assured, your new John Deere 6J Series tractor is built to last.



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 and exposed to unpredictable natural forces.

You never know what conditions you may be faced with but our engineers take care that even the worst scenarios will not bring you to a halt.

John Deere agricultural engine Turbocharged with low fuel consumption, long life and excellent performance

PowrQuad™ transmission provides high operational productivity.

Shorter turning radius in the class, heavy-duty front axle, with Caster Action system and progressive differential lock.

Operator platform designed to provide wide visibility and excellent ergonomics

PermaClutch™ II - Hydraulic multi-disc wet clutch, More efficient with excellent durability.

Independent PTO with 540 or 1000 rpm. High power, productivity and versatility

High-flow hydraulic system with Load Sensing, that ensures priority for steering wheel and high performance SCV's and hitch

Hydraulic brakes with self-adjustable wet discs, providing greater efficiency and long life.

Electro-hydraulic activation with multi-disc clutches for PTO, front-wheel drive and rear differential lock. Increased productivity, reliability and durability

External dual lifting hydraulic cylinders gives you all the power required to lift bigger and wider implements

Also available, flanged rear axle or rack and pinion, which makes tread adjustment easier



Powering Up Your Fields

What do you expect from a tractor? Efficiency, having lower running costs and Simplicity - just fill up with diesel and go!

We asked our customers about their needs and gave them the choice. The result - they wanted a solution that did not impact their farming operation. They asked for high efficiency but no additional down time due to additional liquids. They asked for SIMPLE and EFFICIENT technology.

So to meet our customers' demands, John Deere has focused on keeping things simple, the PowerTech HPCR Engine. Powered with 6 cylinder 6.8L engines, the 6J tractor is equipped to suit the demands of your fields with up to 28% reserved torque.

With the quality John Deere design and stringent product testing, the engine provides you the well proven fuel economy that you need to get more for less.

What You Are Getting:

- More reliable engine performance for maximum uptime
- Higher torque rise and more power that guarantee performance in the roughest working conditions
- Better fuel efficiency

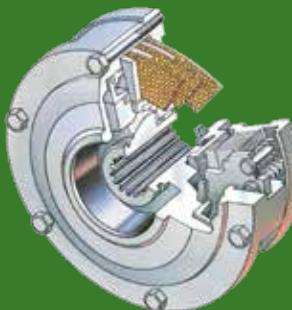


PowrQuad™ Transmission: performance tailored to your needs



16 x 16 PowrQuad transmissions allows gear shifting without interrupting the power transmission to the wheels, which means that gears can be changed, and even reversed without using the clutch.

PowrQuad transmission is indicated for all applications and is excellent for conditions where constant gear-changing is required.



PermaClutch™ II

The unique hydraulic PermaClutch™ II allows a smooth, effortless drive. It is self-adjustable and built with synthesized, oil-cooled metal disks, resulting in longer life and less maintenance.

It is one of the great advantages of John Deere tractors.

With PowrQuad™, shifting is so easy...

Without stopping the equipment, you can change gears when in tough soil and then quickly return to the previously used gear, without stepping on the clutch, resulting in higher productivity and lower fuel consumption



High capacity for Heavy-duty jobs

From tillage and seeding to spraying and mowing, you'll tackle all these jobs with ease, thanks to the pressure-and flow compensated hydraulic system with 110L/min flow on all 6J series Tractors.

This closed-center system is designed to conserve energy when no oil is in demand. Pressure increases as needed, for easier steering, increased capacity, and more usable power.

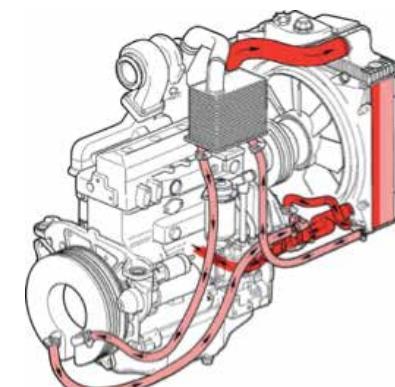
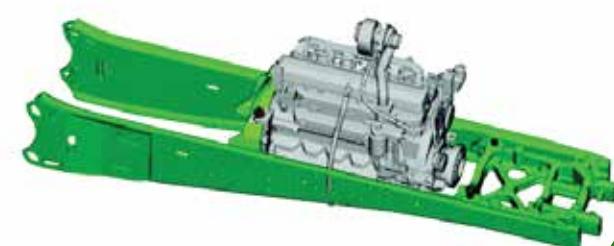
6J Series comes with three mechanical SCVs (selective control valves). The hydraulic dual piston cylinders offers lift capacity up to 4800 kgf

Dual Temperature Cooling for Extreme efficiency

Dual Temperature Cooling provides a large-sized main radiator and centralized, maintenance-free heat exchangers for highly efficient cooling underneath a compact hood design.

The Result?

Required fan power is minimized, and maintenance time is reduced, leading to less fuel consumption, reduced service time, and an unrestricted view to the front tires



Exclusive Steel Modular Frame for great durability

The unique structural full frame is an important technological advantage:

- Allows for quick and easy mounting of frontal equipment such as front loaders or blades.
- Rubber mounted engine results in less noise and vibration on the operator platform.
- Allows use of lighter components on the engine and transmission, reducing the total weight of the tractor and improving its efficiency.

The Comfort Experience



With high quality materials, excellent ergonomics and inviting comfort, the 6J Series ComfortView Cab may remind you of the interior of a new car.

The roomy interior provides plenty of space, as well as generous 310 degree all round visibility to the outside helps operators get a better overview of what's outside and keep a closer watch on their work.

Comfortable cushioned seats and air conditioned interiors gives you high comfort for the long days in the fields; in addition to the 75dB(a) in CAB noise level which give you no distractions for what truly matters.





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John Deere 6J Series (165-210 hp) Tractors - Specifications

Model	6165J	6185J	6210J
Engine			
Manufacturer	John Deere	John Deere	John Deere
Exclusive design for agricultural applications			
Engine Type	6-cylinder, 6.8L, turbocharged, inter-cooled, Electronically controlled high pressure common rail fuel system	6-cylinder, 6.8L, turbocharged, inter-cooled, Electronically controlled high pressure common rail fuel system	6-cylinder, 6.8L, turbocharged, inter-cooled, Electronically controlled high pressure common rail fuel system
Rated power (hp)	165	185	210
Rated engine speed (r/min)	2100	2100	2100
Torque rise	≥28%	≥28%	≥28%
Cooling system	Dual-temperature cooling system	Dual-temperature cooling system	Dual-temperature cooling system
Transmission			
Transmission	PowrQuad	PowrQuad	PowrQuad
Type	Partial power shift	Partial power shift	Partial power shift
Gears	16 x16	16 x16	16 x16 (Dual Tyre Option); (20x20 Single Tyre Option)
Forward and reverse transmission	Hydraulic power reverser	Hydraulic power reverser	Hydraulic power reverser
Clutch			
Model	PermaClutch II	PermaClutch II	PermaClutch II
Type	Oil-cooled, self- adjusting (wet clutch)	Oil-cooled, self- adjusting (wet clutch)	Oil-cooled, self- adjusting (wet clutch)
Power Take Off(PTO)			
PTO Actuation	Independent, Electro-hydraulic	Independent, Electro-hydraulic	Independent, Electro-hydraulic
PTO power(hp)	140	157	178
PTO Speed (r/min)	540/1000	540/1000	540/1000
Hydraulics			
Type	Closed centre, pressure and flow compensated	Closed centre, pressure and flow compensated	Closed centre, pressure and flow compensated
Rear 3-point hitch Lift Cap. (kg) @610mm behind lift point.	3792	4800	4800
Selective control valves	3,standard	3,standard	3,standard
3-point hitch type	Category 3	Category 3	Category 3
Hitch control	Position control,draft control,position and draft comprehensive control	Position control,draft control,position and draft comprehensive control	Position control,draft control,position and draft comprehensive control
Steering/Brakes			
Type of brake	Hydraulic wet-disc brakes, self-equalizing and self-adjusting	Hydraulic wet-disc brakes, self-equalizing and self-adjusting	Hydraulic wet-disc brakes, self-equalizing and self-adjusting
Parking	Transmission parking lock	Transmission parking lock	Transmission parking lock
Type of steering	Fully hydraulic	Fully hydraulic	Fully hydraulic
Minimum turning radius with brakes(mm)	4590	4590	4590
Dimensions and weights			
Fuel tank capacity(L)	372	372	372
Front weights	Maximum 18 pieces (47kg each)	Maximum 18 pieces (47kg each)	Maximum 18 pieces (47kg each)
Rear weights (single rear wheel)	Maximum 8 pieces(4 on each side)(1)×72+(3)×205	Maximum 8 pieces (4 on each side)(1)×72+(3)×205	Maximum 8 pieces (4 pics on each side)(1)×72+(3)×205
Rear weights (dual rear wheel)	2 pieces on each side (1)×72+(1)×205	2 pieces on each side (1)×72+(1)×205	2 pieces on each side (1)×72+(1)×205
Maximum load capacity(kg)	11500	12300	12300
Ground clearance mm	528	528	461
Front wheelbase mm	1524-2235	1524-2235	1524-2235
Short rear axle / Long rear axle (mm)	2430 2800	2430 2800	2550 2806
Wheelbase (mm)	2685	2685	2685
Overall length / Overall height (mm)	5420 2930	5420 2930	5420 3361
Cab	Luxury Cab	Luxury Cab	Luxury Cab
Front tire single rear wheel	420/85R28	420/85R28	420/85R30
Rear tire single rear wheel	520/85R38	520/85R38	520/85R42
Front tire dual rear wheel	(420/85R28)	(420/85R28)	(420/85R28)
Rear tire dual rear wheel	(480/80R42)	(480/80R42)	(480/80R42)



John Deere Customer Support

When it comes to keeping your machine moving, we're on it. You have no time for downtime. Let our dedicated team of dealers and their technicians committed to lend you a hand in getting your equipment up and running.



John Deere Parts

We know our products aren't just machines - they are big investment which you depend on to be aggressive and efficient in the fields.

That's why we put so much research and development into our maintenance product, so that your machine can deliver year after year.



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