7R Series Tractors
169 to 228 kW (230 to 310 hp) 97/68EC with Intelligent Power Management

Featuring optional John Deere exclusive
ActiveCommand Steering
More-in-1

To make the most of your land — day in and day out — you need a reliable tractor that leads the way in productivity. What else should it be able to do? You’ll probably be looking for characteristics like power density, good field manoeuvrability and easy adaptability to road transport. But you also demand a high level of comfort and ease of operation. Is that all? Not quite.

You also need an engine that delivers excellent fuel economy, and has a solid record for robust performance.

Simply put, you need more in one machine than anything you have ever seen before.

Meet the John Deere 7R Series tractor. With the new 9.0 l PowerTech PVX and 6.8 l PowerTech PSX engines, Intelligent Power Management, spacious CommandView II Cab, cab suspension, optional ActiveCommand Steering and, of course, much much more.

R you ready?
Table of Contents

Introduction ................................................................. 2 – 3
7R Evolution – Revolution ........................................... 4 – 5
CommandView II Cab .................................................. 6 – 7
Controls ........................................................................... 8 – 9
ActiveCommand Steering ............................................. 10 – 11
360° Lighting................................................................. 12 – 13
Intelligent Solutions (AMS) & Telematics ...................... 14 – 15
New PowerTech Engines & Intelligent Power Management ........................................... 16 – 17
Transmissions ............................................................... 18 – 19
Hydraulics & Braking ..................................................... 20 – 21
Front & Rear Hitches, Power Take Off ......................... 22 – 23
Structural Chassis, Tyre & Axle Options ...................... 24 – 25
Maintenance & Accessories ......................................... 26 – 27
Specifications ............................................................... 28 – 31
R is Evolution

The 7R tractor Series introduces five brand new models to the John Deere family delivering reliable high performance at 147 to 206 kW – that’s 200 to 280 hp and even 230 to 310 hp maximum power with IPM*.

The 7R Series has not appeared out of nowhere but builds on the proven success and durability of John Deere’s Premium tractors.

Proven John Deere features, further improved for the 7R Series:

- Impressive power with 200 – 280 hp (230 – 310 hp with IPM)
- Increased fuel tank capacity of up to 544 l
- Oil-cooled clutch
- Powerful rear hitches with up to 10.2 t lift capacity
- Multiple hydraulic options
- GreenEfficiency DieselOnly economy
- A spacious, quiet, comfortable cab
- Completely updated CommandArm controls

For reliable performance, the 7R is ideal for long working days and multiple applications.

7R Series models:

- 7200R – 147 kW (200 hp)* (230 hp with Intelligent Power Management)
- 7215R – 158 kW (215 hp)* (245 hp with Intelligent Power Management)
- 7230R – 169 kW (230 hp)* (260 hp with Intelligent Power Management)
- 7260R – 191 kW (260 hp)* (290 hp with Intelligent Power Management)
- 7280R – 206 kW (280 hp)* (310 hp with Intelligent Power Management)

*at rated speed 97/98 EC

New single monitor display

ISOBUS compatible 7 inch display with AMS applications and Access Manager in base – optional touch screen display with video function.

Comfortable ride

ActiveSeat or the new hydraulic cab suspension (HCS) and additional TLS Plus axle offer increased comfort on the road and in the field.

* 97/68 EC
R is Revolution, too!

The 7R Series also introduces revolutionary innovations, never before available in a John Deere tractor of this calibre, like the new Stage III B compliant 6.8 l or 9.0 l PowerTech PSX & PVX engines.

**Sensational new 7R Series features:**
- Groundbreaking PowerTech PSX & PVX engine efficiency, featuring fuss-free DieselOnly solution
- Sleek modern styling
- Optional John Deere exclusive ActiveCommand Steering
- Optional integrated front hitch and front PTO
- Optional new flanged axle and large diameter (215 mm) rear tyre options
- ISOBUS compatible GreenStar 3 CommandCenter display with pre-installed Ag Management Solutions (e.g. AutoTrac, GreenStar Sprayer Pro) and Touch option including video function
- 360° exterior lighting
- Automotive fit and finish
- New immobilizer key with optional data tag security identification*
- Active Seat or optional hydraulic cab suspension (HCS) for unparalleled ride comfort
- Rugged structural chassis

Get more in one – because 7R stands for one part evolution, one part revolution. And 100% John Deere!

*Not available in all countries
More space, more comfort, more options

We updated the interior of the CommandView cab to give you a fantastic ride. You can also look forward to new serene colours, optimised overhead air conditioning, better views, extra room to stretch your legs and a whole lot more!

Wide open spaces
Expand your horizons in the spacious interior, featuring generously large glass surfaces and a large instructor seat with FieldOffice surface on its backrest.

Air conditioning
Roof-integrated system with high performance air flow. The optional Automatic Temperature Control is easily set via the remote control in the armrest.

SCV levers and couplers
The Selective Control Valve levers and couplers are colour-coded to simplify recognition.

Cab-integrated exterior lighting
Turn night into day with 360° of deep illumination and lamps which are set in the cab roof to prevent damage.

GreenStar 3 CommandCenter display
Now important AMS applications can be operated directly via the CommandCenter display, such as AutoTrac, GreenStar Sprayer Pro and Pivot Pro.

A lot to look forward to
The newly designed slender engine bonnet and wraparound visibility let you keep a close watch on your work whether it’s ahead, above, below, to the sides or behind.

The optional Hydraulic Cab Suspension comes with the Super Comfort Seat featuring adjustable backrest.

CommandView II Cab
Discover the ultimate in operator comfort, control and visibility, including the John Deere exclusive ActiveSeat suspension for a smoother ride. The leather trim package features a leather-wrapped steering wheel, a heated leather operator seat and a leather instructor seat.
Get more out of every day

Optional GreenStar 3 CommandCenter Touch display
Relax and let your fingertips do the work! The new TouchScreen display with video capability gives a new level of operating comfort. Integration of video capability further reduces the number of monitors, harness and brackets in the cab. It’s the most effective way to control applications and monitor performance.

Optional John Deere ActiveSeat
All John Deere seats are rugged and comfortable but the optional ActiveSeat suspension is extraordinary. It insulates you from up to 90% of the tractor’s vertical movements for increased comfort, decreased fatigue and, at the end of the day, greater productivity.

Hydraulic Cab Suspension Plus (HCS+)
The new HSC+ option considerably improves driving comfort in the field and on the road. An active dampening system anticipates loads and braking to maintain ideal cab balance while still giving the operator an accurate feel for the tractor and the ground below.

More storage than ever before
Now your operator’s manual, first aid kit, warning triangle, personal electronic devices and everything else you need, can be stowed within easy reach.

Sound technology
Enjoy your favourite music with four high quality speakers and a powerful subwoofer. The Premium Radio Package also plays CDs and MP3s and supports USB as well as “hands-free” Bluetooth connectivity.

Plug and play
Up to 10 power outlets provide a convenient energy supply for implement monitors or for use of the optional GreenStar 2630 display. Additional monitor mount locations are ready for a change whenever you are.

Tractor-specific key
New immobilizer key offers optimal security from unauthorised use. Optional data tag security identification helps authorities find your tractor, in case of theft*.

*Immobilizer and Data tag security identification is not available in all countries, please ask your John Deere dealer for further details.
There’s an unprecedented level of in-cab comfort and functionality in a 7R Series tractor. The new right-hand CommandArm console with integrated GreenStar 3 CommandCenter control puts everything you need within easy reach.

Controls, such as the CAN-controlled SCVs are intuitive to understand and fast to locate on demand. The 7 inch display is also read at a glance. For customised automation, the intelligent Total Equipment Control (iTEC) system lets you automate multiple operating functions simultaneously.

Plus, important AMS applications can now be operated directly via the GreenStar 3 CommandCenter display.

The CommandArm console, which comes with the AutoPowr or Command Quad transmissions*, makes it easy and convenient to maximise productivity with:

- Hot keys for field CruiseControl, iTEC, transmission and PTO settings
- Hot keys to all hitch functions
- Air conditioning controls
- Radio controls
- MFWD controls
- Light controls

*7R Series tractors equipped with PowrQuad or AutoQuad transmissions come with a different right-hand control console.
See more, improve results

New GreenStar 3 CommandCenter display Touch (optional)
Aside from the convenience of touch screen control, with an added video camera, the screen is automatically triggered to show real-time videos of procedures such as reverse, PTO engagement, hitch movement or SCVs. The video function also enables you to monitor sensitive implement areas, without the need of additional monitors.

All-inclusive control
Both the standard and the optional touch screen/video display support ISOBUS standards, including:
- Fully integrated AutoTrac automatic steering solutions
- Fully integrated GREENSTAR SECTION CONTROL for John Deere implements
- Access Manager to protect important settings, enabling targeted access to functions or denial of access, based on operator level
- ISOBUS implement control, for example, the operation of a large self loading silage wagon or air seeder
- Universal Performance Monitor
- Consolidated Performance Monitor with a common user interface, featuring consistent control behaviour and ease of use

New GreenStar 2630 display (optional)
The GreenStar 2630 display features a robust touch screen, USB connectivity ports and backlit LCD for greater brilliance and optimised legibility on both sunny days and dark nights. The advanced touch screen enables use of:
- AutoTrac and Guidance Pro Modules such as iGuide and iSteer
- Advanced ISOBUS capability for advanced implement control
- Documentation for easy recording of application rate to boost productivity
- Video function
- Access Manager for password protected settings
- Standby mode

Corner post display
The illuminated Corner Post Display puts critical performance data within easy view.

Push-to-talk
The enhanced Premium Radio Functionality (Option) shows name and phone-number of incoming calls on the CommandCenter display. Just push to receive the call. The Display also shows the directory of your phone for easy dialling.

Advanced guidance and control
AMS Guidance Pro Modules like iSteer and iGuide as well as Sprayer, Spreader and Seeder Pro Universal can be run on the GreenStar 2630 display.
Advanced engineering in the John Deere 7R Series makes it easy to transport heavy loads whilst using less fuel. Thanks to Triple Link Suspension Plus (TLS+) with mechanical front-wheel drive (MFWD), the tractor can put significantly more power to the ground – both in the field and on the road. TLS+ also ensures higher operator comfort, which considerably reduces fatigue and increases productivity. Another plus: thanks to impressive adaptive features, such as self-leveling and automatic adjustment of axle sensitivity, John Deere TLS+ is able to smoothly handle all axle load conditions.

In addition to TLS+, the revolutionary new structural chassis of the 7R takes advantage of optimal power density to make light work of demanding loading and draft applications. Since fuel efficiency is enhanced as well, the 7R Series is truly the ideal choice when frequent transport is required.
More comfort, more control

John Deere’s exclusive ActiveCommand Steering (optional) is the new benchmark for tractor driving performance. Whether in the field or on the road, it reduces steering effort to prevent operator fatigue – and considerably improve driving comfort and control.

■ Dynamic Road Wheel Offset Control keeps your tractor on track with minimal effort. It automatically adjusts the road wheel angle based on the lateral acceleration of the tractor. This improves vehicle control when cornering at transport speeds and improves line-holding ability – even in rough and bumpy terrain.

■ Variable Ratio & Effort Steering provides light, agile steering at slower speeds and, to prevent oversteering, heavier steering for higher speeds – for example, during transport. The system adjusts both the resistance of the steering wheel and the number of steering wheel turns needed during lock-to-lock manoeuvres.

■ Full Electronic Steering Control makes it easier to stay on course and reduces operator fatigue by providing a more comfortable driving experience all round. The new system removes all the drawbacks of a conventional steering column-to-wheel setup. It reduces vibration significantly and eliminates free play completely.

More than anything, the operator benefits from less manual work during field, front loader and transport operations. In fact, hand wheel movement is reduced by up to 75%. The bottom line: more comfort, more control and a more stable ride.

Horst Walter, AGROTEC
“The steering of the 7R tractor is really easy going, even on winding roads you stay on course with minimal effort. At headland turns the precise manoeuvrability is a big improvement.”
More light on all sides

Depending on the season, the hours of daylight may be limited and, at other times, long hours may be required for ploughing, cultivating and harvesting. To keep your operations running productively, 7R Series tractors shine brighter than ever with an easy to operate lighting system that covers all corners around the tractor.

You’ve never seen so much at night!
- Up to 12 lights integrated into the cab roof provide 360° visibility – wisely integrated into the roofline front, rear and sides to prevent possible damage.
- 4 adjustable beltl ine and rear fender field lights increase flexibility.
- New halogen high and low beam headlights keep your view ahead bright and clear: 8 field, spot and road lights on the bonnet grille guide you from dusk till dawn.
- Two optional auxiliary lights are available as a field kit for large front-mounted implements and front loaders.
- Lumen increase over 74% for standard lighting package.

For your convenience, all lighting is controlled via the CommandCenter.
More hours to work

The 5 additional Xenon lights in the Premium HID Lighting Package deliver up to 5 times the service life of halogen bulbs and 2.5 times the luminance. This brightness and daylight colour output ensure excellent field definition – and even greater luminosity.

Programming your CommandCenter control to provide lighting that’s perfect for night-time applications couldn’t be easier.
Multi-faceted intelligence

Whether you have the integrated GreenStar 3 CommandCenter display or the optional GreenStar 2630 display, both work as a fully functional ISOBUS virtual terminal. By enabling use of Ag Management Solutions (AMS), it’s easy to build on this innovative basis according to your operational needs and goals. For example with:

**AutoTrac**
Automated hands-free guidance allows you to reduce overlap by as much as 90%. All you need to do is define the accuracy of the correction signal you want to use with your StarFire 3000 receiver:

- ± 30 cm pass-to-pass accuracy with the FREE SF1 signal, perfect for tillage
- ± 10 cm pass-to-pass accuracy with the SF2 signal, ideal for fertiliser spreading and mowing
- ± 2 cm repeatable RTK signal accuracy for the highest precision demands like seeding

**FieldDoc**
Automatically record all field applications on your GreenStar 2630 Display. From tillage to seeding, spraying and fertiliser spreading, you can document precisely what was done — where, when and by whom.

*Available in selected countries

AutoTrac reduces overlap with hands-free, GPS-assisted steering — saving you time, fuel and labour costs.

The Starfire 3000 receiver features improved signal acquisition, GLONASS capability, as well as compatibility with EGNOS, SF1, SF2, RTK, SF Mobile RTK.
Tailor-made business solutions

iGuide
In uneven terrain, the weight of your pull-type implement will cause it to drift. The result is gaps and overlaps. With the iGuide system, the tractor now changes its path to compensate for implement drift in uneven terrain and guides the implement passively to a perfect pass-to-pass result.

iSteer*
Active implement guidance is the advanced solution for plough steering or speciality crop operations. The implement actively compensates for off-track drift by using innovative sensors and hydraulics in coordination with John Deere GreenStar Display 2630 and StarFire 3000 receiver.

Stay informed
The John Deere Business Pack I is an automated documentation tool that delivers precise job, fuel and transport documentation. The business solution also supports error-free operations in the field by providing job details on the GreenStar 2630 display.

Machine data at a click
With John Deere advanced telematics, it’s never been easier to monitor, record and analyse your fleet, enabling you to track the performance of each machine in the field.

With John Deere Telematics you combine the functions of integrated hardware on your tractors and the JDLink analysis software.

State-of-the-art: JD Link website
JDLink lets you track all of your machines and applications from the convenience of your office. Simply sign in to www.jdlink.com to access the data collected from each tractor. The JDLink website provides you with live tractor performance data, such as fuel consumption, efficiency of tractor use, productivity charts and precise vehicle location at all times. JDLink also offers you an array of comprehensive machine management tools, such as detailed service records and a calculator to notify you of expected maintenance dates.

JDLink Ultimate
Work even more efficiently and profitably with the JDLink Ultimate wireless communication and information solution. Stay connected with your machines simply by logging onto the JDLink website from wherever you are. You can monitor exactly where your machines are located and analyse performance data like fuel consumption or machine utilisation.

To reduce machine downtime, you may agree to let your dealer run Service ADVISOR Remote* sessions to remotely diagnose failures and save travel time.

The Ultimate overview
Keep constant track of your tractors with JDLink Ultimate, go online anytime, anywhere, to retrieve machine generic data, such as engine load and speed.

*Available in selected countries
Uncompromising power

To comply with emissions standards, John Deere has optimised the performance and efficiency of our already successful, field-proven and user-friendly PowerTech engines. While competitors aim to reduce emissions with a complicated dual-fluid system, John Deere has focused on keeping things simple with a future-ready, single-fluid approach.

Horsepower that’s raring to go – and go!
Greater efficiency doesn’t mean you have to sacrifice on power. The 7R Series 9.0 l PowerTech PVX engine delivers up to 280 hp at rated speed and up to 310 hp with Intelligent Power Management (the 6.8 l PowerTech PSX engine delivers up to 230 hp and 260 hp with IPM). Plus, the up to 544 l fuel tank provides many productive hours of non-stop operation.

Intelligent Power Management
For greater performance and higher power density in transport and non-stationary PTO applications, Intelligent Power Management boosts productivity with up to 30 additional hp. As a result, you get acceleration when you need it most, such as travelling up hill with a heavy load. Plus, refuelling stops are fewer and further between.

Fulfilling Stage III B standards

To achieve Stage III B emissions compliance, John Deere pursues a combined approach to reducing exhaust emissions: Series Turbocharger (fixed and variable geometry) on PSX engines and Variable Geometry Turbocharger (VGT) on PVX engines, Cooled Exhaust Gas Recirculation (EGR) combined with Diesel Oxidation Catalyst (DOC) + Diesel Particulate Filter (DPF).

Series Turbocharger (6.8 l PowerTech PSX engine only)
First, fresh air is drawn into the low-pressure turbocharger (fixed geometry) and compressed. Next, it is drawn into the high-pressure turbocharger (variable geometry) for additional compression. The high-pressure air is then routed through a charge air cooler and into the engine’s intake manifold.

VGT (9.0 l PowerTech PVX engine only)
Fresh air is drawn in, pressurised, then routed through a charge air cooler into the engine’s intake manifold.

Cooled Exhaust Gas Recirculation (EGR)
Cooled EGR lowers peak combustion temperatures and reduces nitrogen oxides (NOx) by cooling and mixing measured amounts of cooled exhaust gas with incoming fresh air.

Exhaust filters
John Deere PowerTech PVX & PSX engines use a catalysed exhaust filter that contains a diesel oxidation catalyst (DOC) and a diesel particulate filter (DPF). The DOC reacts with exhaust gases to reduce carbon monoxide, hydrocarbons and some particulate matter (PM). The downstream DPF traps and holds the remaining PM. Trapped particles are oxidized inside the DPF by a continuous cleaning process called passive filter cleaning. Even the smallest particles (down to 2.5 μm) are successfully removed.

Roaring with efficiency – the 7R PowerTech engine line up
- 6.8 l PowerTech PSX on the 7200R and 7215R
- 9.0 l PowerTech PVX on the 7230R, 7260R and 7280R
A combination of factors contribute to the stunning performance and efficiency of the PowerTech PSX & PVX engine, most notably a new developed high capacity Electronically Controlled Viscous cooling system and the High Pressure CommonRail fuel system.

The Electronically Controlled Viscous Fan cooling system
The new Vistronic Fan cooling system increases operating efficiency. It automatically adjusts fan speeds to maintain an optimum operating temperature and helps the engine respond more quickly to load changes. The new “Push Fan System” is part of the new hood design with a completely covered compartment underneath the hood. The air is pushed under pressure into the engine compartment instead of pulled. It minimises dirt and debris entering the engine compartment and keeps the radiator cool even in difficult conditions.

High Pressure CommonRail (HP-CR)
This cutting edge fuel injection system permits all relevant parameters (pressure, duration and multiple injection) to be constantly monitored, even at low revs, for increased running smoothness and a more rapid response to load changes.

Pioneering compliance & efficiency

Stage III B emissions compliance makes this new John Deere tractor greener than ever.
Find the right transmission to match your productivity goals. All options are easy to use and easy to learn, so even an inexperienced operator can start work without delay.

**PowrQuad**
A field-proven and economical transmission solution with 20 forward and 20 reverse speeds. This reliable transmission features speed matching, so the best gear is automatically selected when making a range shift. In addition, the hand declutch feature makes range shifts smoother, quicker and more comfortable. SoftShift also automatically adjusts the engine throttle to facilitate smooth gear changes.

**AutoQuad**
This highly customisable transmission with 20 forward and 20 reverse speeds lets you optimise in-field productivity and on-road profitability. With FieldCruise and EcoShift you can achieve up to 10% fuel savings at top transport speeds. And with the hand declutch feature on the range lever it offers you high operating comfort without pressing the clutch pedal.

**AutoPowr**
The AutoPowr transmission has been completely redesigned to give you maximum fuel efficiency and productivity for each application. This highly convenient transmission option with a single lever lets you shift smoothly from 0 to maximum speed with absolutely no clutching required. Just choose a specific speed and AutoPowr keeps it steady by automatically responding to changing load conditions. Further benefits include:

- Highest level of operator comfort
- Low engine rpm at maximum travel speed
- Improved fuel economy
- Enhanced engine droop to 1600 rpm
- Smooth speed changes under load and in transport
- Right or left hand reverser option
- 40 km/h or 50 km/h option

**Optimal efficiency at all times**

Glide from one range to another without pressing the clutch pedal thanks to the hand declutch feature.

With an easy to operate thumbwheel, set the maximum forward or reverse speed for each speed band.
CommandQuad with Efficiency Manager: smooth performance, reduced fuel consumption

With John Deere’s new CommandQuad transmission with Efficiency Manager, the gear and throttle work hand in hand to optimise fuel efficiency and productivity. Select the fully automated mode for maximum fuel efficiency or, for targeted speed application, the manual mode with 5 ranges and 4 powerspeeds per range.

**CommandQuad Custom Mode:**
Custom Mode gives you the opportunity to easily shift gears and ranges without clutching. When in multi-range mode, simply “double bump” to shift ranges. Use the range lock button to define one set speed per range.

**CommandQuad Full Auto mode:**
To achieve best possible fuel efficiency, Full Auto Mode does the thinking and shifting for you. Gear and rpm are automatically selected, depending on the load. The only input needed is the target speed, easily set via the CommandArm thumb wheel.

**CommandQuad benefits at a glance:**
- Reliable and easy to use
- Optimised gear/throttle interaction
- 5 ranges with 4 power speeds per range
- Convenient CommandArm control
- 42 km/h Eco or 50 km/h Eco option
- Optimised gear/throttle interaction
- Left hand reverser for convenient direction change

The CommandQuad transmission with Efficiency Manager delivers for each application the optimum fuel efficiency and productivity.
More power, greater flexibility

The hydraulics in the 7R Series are based on a new closed-centre, pressure and flow compensated system. The advantage of this system is fewer hydraulic parts, fewer hydraulic connections and shorter hydraulic lines. The result is more power and reliability.

3 colour-coded rear SCVs are standard and up to 6 SCVs are available*. For even more flexibility up to 3 mid-mounted SCVs can be ordered in addition. Mid-mounted SCVs can be used for front hitch application, where you can run up to 2 front SCVs, or for attaching a front loader. For convenience and ease of use, all SCVs are controlled electronically and can be operated via paddle pod or optionally with joystick control.

Depending on your power needs, you have three hydraulic pump options:
- 45 cm³ hydraulic pump delivering 121 l/min.
- 63 cm³ hydraulic pump delivering 162 l/min.
- 85 cm³ hydraulic pump delivering benchmark 222 l/min.

Depending on your transmission, you can draw power from an oil take-out capacity of up to 89 l. And with a 200 bar max. system pressure, you can look forward to amazing implement performance even at low engine speeds. Plus, you also save precious time and money since the high capacity hydraulic filters only need to be replaced every 1,500 hours!

*the number of rear SCV’s is in combination with the right hand console limited to four.
More braking power to go around

The large-diameter rear disc brakes on John Deere 7R Series tractors are designed for long-life use in the most demanding situations. Only very little pedal effort is required to get solid braking results.

**Front braking for greater control**
In the base version of all 7R Series tractors with 50 km/h transmission, wet disc front brakes are included for even longer durability and shorter stopping distance. These advantages can also be added as an option to your 7R with 42 km/h transmissions.

**Large load braking**
For towing very large loads, 7R Series tractors may also be equipped with either a complete air brake system, a hydraulic brake coupler or a combination of both. Either option allocates air or oil pressure to your brake-equipped trailer or implement.

**Brake retractors**
Annular pistons on the rear brake automatically retract after each braking operation to reduce friction and improve fuel economy (comes with front brake option).
More lift, more productivity

As equipment sizes and tractor horsepower have grown, so have our hitch and drawbar options. With drawbar and ball, pick-up, piton and wagon hitches to choose from, it’s easy to find solutions suited to your individual applications – from heavy front loader work to a wide range of draft applications, including ploughing and seeding. 7R Series hitches now also support wider implements, helping you further boost productivity.

Rear hitch
The 7R Series features increased rear hitch capacity to meet your heavy draft requirements. Find the hitch that delivers the lifting power you need:
  ■ Up to 9,208 kg on 7200R, 7215R and 7230R
  ■ Up to 10,206 kg on 7260R and 7280R

Front hitch
The optional front hitch offers a lift capacity of up to 5,200 kg and a large lift travel. Plus:
  ■ Remote raise/lower switch
  ■ Front ISOBUS-ready set-up
  ■ Up to 2 SCVs
  ■ Optional pushbar
  ■ remote controlled front PTO

Fully integrated front hitch
Including foldable lower links, towing device, up to 2 front SCVs, 7-pin connector and ISOBUS-ready.

Increased rear hitch capacity
Plough ahead for increased productivity with 10,206 kg rear hitch capacity on the 7260R and 7280R.
Think of the 7R Series tractors as self-contained power plants for operating power harrows, muck spreaders, slurry tankers, self loading silage wagons, big square balers — you name it! With pre-installed front and rear PTO, you’ll never be at a loss for power or choice!

**Rear PTO**
More choice and greater ease of use, that’s our 7R Series rear PTO strategy. You get up to 3 speeds for your rear PTO, including the “E” economy speed that runs at 1730 engine rpm. For even greater operator convenience and efficiency, 3-speed PTO speeds are shiftable directly via the CommandCenter:
- 1000 rpm
- 1000/540 rpm
- 540E/1000/1000E rpm
- 540/540E/1000 rpm

**Front PTO**
Get the power you need up front! Factory installed front PTO supports remote engagement as well as clockwise and counter-clockwise PTO options.

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**Precise application**
PTO engagements are ideal for applications like baling or slurry spreading, ensuring uniform starts and stops, while protecting your implements from high torque overload.

**Consistent performance**
An independent 1000 rpm PTO is standard on all 7R Series tractors, ideal for consistent PTO performance on jobs such as mowing.
Robust body

The structural chassis of the 7R Series has been conceived for unprecedented power density. In other words, we have made the tractors as light and as compact as possible, for greater manoeuvrability and less soil compaction, while still delivering a maximum of power.

Whether you opt for a 7R Series tractor with a 6.8 l or a 9.0 l PowerTech engine, the chassis mounting strategy is identical. The new structural oil pan concept is particularly advantageous, enabling integrated TLS + front support, loader mounts and a front hitch pushbar mount.

Simply put, every centimetre of the tractor body is a bundle of potency.

Add-on manoeuvrability
Specifically designed to fit 7R tractors the H480 loader has an outstanding reach, lift height and capacity. The new H480 loader has all its hydraulic hoses integrated inside the boom to improve visibility and keep all hydraulic components protected.

Made to manoeuvre
Only 3 quick and easy steps to mount and dismount the loader safely:
- Lower/lift the Parking stands (new)
- Push in/pull out the Mounting pin (new)
- Connect /disconnect the Multicoupler, featuring a pressure release (new)

The H480 front loader is equipped with heavy duty cast steel pivot housings ensuring longevity of the loader during the heavy duty handling operations combined with high breakout-force and a high lift capacity of 2,200 kg at full height.

More options up front
- Boom Suspension for high driving comfort
- Remote latch for easy mounting and dismounting of the attachments. In base a 3rd function is available to allow the piloting of a grapple.

Amazing dexterity
New John Deere front loaders not only look better, the cast iron mounting frame design is perfectly integrated to the 7R chassis and wheels, maximising turning radius, visibility and ensures excellent weight distribution.
Ask your dealer for full details on the new loader options and attachments.

Optimal power density
In the field or on the road, you get more hp per litre of fuel thanks to the light compact design – and powerful, robust performance.

Balanced dimensions
Despite the shorter body, one secret to 7R robustness is the longer wheelbase for greater ground stability and better road ability. To maximise performance, add the right ballast: go light for PTO and transport but put on the weight for optimal in-field performance during heavy draft applications.
The tyres are your tractor’s connection point with the ground. The right choice of tyre is not only essential to your overall productivity but also to minimising fuel consumption. What’s your crop? What are the soil conditions? How heavy is your load?

One main advantage of the 7R Series is that you can also opt for the largest 2.15 m diameter (Group 49) tyres, for greater traction in mud, higher ground clearance and minimised soil compaction.

2.15 m diameter (Group 49) tyre advantages at a glance:
- Increased productivity thanks to higher traction and the ability to be earlier in the field in wet conditions
- Lower fuel consumption thanks to less rolling resistance on the road and lighter footprint in the field
- Higher max. load at the same tyre pressure
- Higher ground clearance for less crop damage
- Less soil compaction

Not sure what the best option is for you? See your John Deere dealer for advice on the tyres you need to optimise your operations.

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**Light impact**

The tyres are your tractor’s connection point with the ground. The right choice of tyre is not only essential to your overall productivity but also to minimising fuel consumption. What’s your crop? What are the soil conditions? How heavy is your load?

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**Less soil compaction**
Compared to smaller tyres, 2.15 m diameter (Group 49) tyres allow you to use a lower tyre pressure with the same load.

**Ride high**
Large diameter tyres give you higher ground clearance for less crop damage.

**Rear axle choices**
Several axle options with 110 mm and 120 mm axle diameters ensure you can implement your preferred wheel gauge and add the optimum axle stability and reliability. For optimised transport applications, a flanged axle is also available.
Service with a smile – your own!

The 7R tractor Series provides instant access to all critical functions and parts for fast and easy daily servicing.

- Service points are reached from ground level
- A new right hand step facilitates window cleaning and easier cab access
- Sight glasses are built into most fluid cases
- Fluid fill ports and grease points are within easy reach

The engine air, cab fresh air and recirculation filters can be inspected and changed without tools. Maintenance-free bushings, bearings and drive shafts are incorporated wherever possible.

Save costs. Save effort. Your John Deere dealer will keep your 7R Series tractor running in top condition, for instance, with Service ADVISOR diagnostics system for fast and reliable inspections. He uses only the best quality: John Deere parts and he works with experts you can trust: John Deere trained service technicians.

Operator and owner friendly

- Easy maintenance and access
- Extended oil service intervals
- High reliability and low costs
- High quality of JD original parts
John Deere attachments: 
Do more work with less effort.

You spend a lot of time in your tractor. So naturally, you want it to be equipped for maximum comfort and productivity. For a comprehensive attachments brochure see your John Deere dealer.

PowerGard

Let's be honest: maintenance is irritating. But you don't need to give it another thought because John Deere's PowerGard offers you three flexible maintenance programmes that meet your individual needs and offer you optimum safety at predictable costs.

1. **PowerGard Maintenance**
   Covers all repair and maintenance tasks other than warranty.

2. **PowerGard Protection**
   Available in connection with PowerGard Maintenance. Contains an additional four years (or a maximum of 5,000 operating hours) of repair protection for engine, transmission and frame after the end of the warranty period.

3. **PowerGard Protection +**
   Covers all the services of PowerGard Protection as well as protection for the ancillary engine components, electrical components, steering and brakes, hydraulics and operator station.

The John Deere Advantage

Tractor engines work at lower speeds but with a higher maximum torque. That puts extra stress on the engine and generates significant amounts of heat. Our engineers used that knowledge when they developed the new John Deere Plus-50 II engine oil – to make sure it could ideally withstand the extreme operating temperatures of agricultural applications.

As a result, oxidation is reduced to a minimum and the oil stays purer longer and maintains optimum viscosity for up to 500 hours!
# Specifications

<table>
<thead>
<tr>
<th>ENGINE PERFORMANCE</th>
<th>7200R</th>
<th>7215R</th>
<th>7230R</th>
<th>7260R</th>
<th>7280R</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rated Power (97/68 EC) without IPM, hp (kW)</strong></td>
<td>200 (147)</td>
<td>215 (158)</td>
<td>230 (169)</td>
<td>260 (191)</td>
<td>280 (206)</td>
</tr>
<tr>
<td><strong>Maximum Power (97/68 EC) @ 1900 engine rpm without IPM, hp (kW)</strong></td>
<td>220 (162)</td>
<td>237 (174)</td>
<td>253 (186)</td>
<td>286 (210)</td>
<td>308 (227)</td>
</tr>
<tr>
<td><strong>Rated Power (97/68 EC) with IPM, hp (kW)</strong></td>
<td>230 (169)</td>
<td>245 (180)</td>
<td>260 (191)</td>
<td>290 (213)</td>
<td>310 (228)</td>
</tr>
<tr>
<td><strong>Maximum Power (97/68 EC) @ 1900 engine rpm with IPM, hp (kW)</strong></td>
<td>231 (170)</td>
<td>247 (182)</td>
<td>264 (194)</td>
<td>297 (218)</td>
<td>319 (235)</td>
</tr>
<tr>
<td><strong>Rated Power (ECE-R24) without IPM, hp (kW)</strong></td>
<td>192 (141)</td>
<td>206 (152)</td>
<td>221 (162)</td>
<td>250 (184)</td>
<td>269 (198)</td>
</tr>
<tr>
<td><strong>Maximum Power (ECE-R24) @ 1900 engine rpm without IPM, hp (kW)</strong></td>
<td>211 (155)</td>
<td>227 (167)</td>
<td>243 (179)</td>
<td>275 (202)</td>
<td>296 (217)</td>
</tr>
<tr>
<td><strong>Maximum Power (ECE-R24) @ 1900 engine rpm with IPM, hp (kW)</strong></td>
<td>222 (163)</td>
<td>238 (175)</td>
<td>253 (186)</td>
<td>285 (210)</td>
<td>306 (225)</td>
</tr>
<tr>
<td><strong>Maximum Torque at 1600 engine rpm in Nm</strong></td>
<td>936</td>
<td>1007</td>
<td>1077</td>
<td>1217</td>
<td>1305</td>
</tr>
<tr>
<td><strong>Constant Power Range, engine rpm</strong></td>
<td>1500</td>
<td>1500</td>
<td>1500</td>
<td>1500</td>
<td>1500</td>
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<tr>
<td><strong>Engine Maximum Torque (Nm)</strong></td>
<td>936</td>
<td>1007</td>
<td>1077</td>
<td>1217</td>
<td>1305</td>
</tr>
<tr>
<td><strong>Rated Speed, rpm</strong></td>
<td>2100</td>
<td>2100</td>
<td>2100</td>
<td>2100</td>
<td>2100</td>
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<tr>
<td><strong>Manufacturer</strong></td>
<td>John Deere PowerTech PSX (B20 Diesel Compatible)</td>
<td>John Deere PowerTech PVX (B20 Diesel Compatible)</td>
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<tr>
<td><strong>Type</strong></td>
<td>Diesel, in-line, 6-cylinder, wet-sleeve cylinder liners with 4 valves-in-head</td>
<td>Exhaust filter with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Aftertreatment</strong></td>
<td></td>
<td>Dual stage with exhaust aspiration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Filter, engine air</strong></td>
<td>Dual turbochargers, variable geometry turbo with fixed geometry turbo in series</td>
<td>Single turbocharger, variable geometry turbo</td>
<td></td>
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<tr>
<td><strong>Aspiration (EU Stage III B)</strong></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td><strong>Displacement</strong></td>
<td>415 cu. In. (6.8 L)</td>
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<td></td>
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<tr>
<td><strong>Cooling System</strong></td>
<td>Electronically Controlled Viscous Fan cooling system with pusher fan concept</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Fuel Injection System and Control</strong></td>
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<td></td>
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<tr>
<td><strong>TRANSMISSION</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>PowrQuad Plus</strong></td>
<td>20F/20R, 42 km/h with Left Hand Reverser</td>
<td>Option</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>AutoQuad Plus Eco</strong></td>
<td>20F/20R, 42 km/h with Left Hand Reverser and FieldCruise</td>
<td>Standard</td>
<td>n/a</td>
<td></td>
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</tr>
<tr>
<td><strong>CommandQuad Eco</strong></td>
<td>20F/20R, 42 km/h with Left Hand Reverser and Efficiency Manager</td>
<td>Option</td>
<td>n/a</td>
<td></td>
<td></td>
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<tr>
<td><strong>AutoPowr</strong></td>
<td>JD AutoPowr 0.05 – 42 km/h with RH or LH Reverser and FieldCruise</td>
<td>Option</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
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<tr>
<td></td>
<td>JD AutoPowr 0.05 – 50 km/h with RH or LH Reverser and FieldCruise</td>
<td>Option</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
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<tr>
<td>AXLES</td>
<td>7200R</td>
<td>7215R</td>
<td>7230R</td>
<td>7260R</td>
<td>7280R</td>
</tr>
<tr>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>Rear Axle Final Drives</td>
<td>Inboard planetary three pinion</td>
<td>Standard</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>100 x 2550 mm diameter (3.94 x 100.4 in.)</td>
<td>Standard</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>100 x 2808 mm diameter (3.94 x 110.5 in.)</td>
<td>Option</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>100 x 3012 mm diameter (3.94 x 118.5 in.)</td>
<td>Option</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>110 x 2550 mm diameter (4.33 x 100.4 in.)</td>
<td>n/a</td>
<td>Standard</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>110 x 3012 mm diameter (4.33 x 118.5 in.)</td>
<td>n/a</td>
<td>Option</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>120 x 2550 mm diameter (4.72 x 100.4 in.)</td>
<td>n/a</td>
<td>Option</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>120 x 3012 mm diameter (4.72 x 118.5 in.)</td>
<td>n/a</td>
<td>Option</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>335 mm Flanged Axle</td>
<td>Option</td>
<td>Option</td>
<td>Group 47/48 tyres available</td>
<td>Group 47/48/49 tyres available</td>
<td>Group 47/48/49 tyres available</td>
</tr>
</tbody>
</table>

| Rear Wheel Equipment | Group 47/48 tyres available | Group 47/48/49 tyres available |

<table>
<thead>
<tr>
<th>Front Axles</th>
<th>1150 Series MFWD with Driveline Shield and Limited Slip Differential – tread range 60 to 88 in. (1524 to 2235 mm)</th>
<th>Standard</th>
<th>n/a</th>
<th>n/a</th>
<th>n/a</th>
</tr>
</thead>
<tbody>
<tr>
<td>1300 Series MFWD with Driveline Shield and Limited Slip Differential – tread range 60 to 88 in. (1524 to 2235 mm)</td>
<td>n/a</td>
<td>Standard</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>1300 Series MFWD with Triple Link Suspension PLUS (TLS +), Driveline Shield and Limited Slip Differential – tread range 60 to 88 in. (1524 to 2235 mm)</td>
<td>Option</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>1300 Series MFWD with Triple Link Suspension PLUS (TLS +), Driveline Shield, Hydraulic On/Off Differential Lock and Wet Disk Front Brakes, available with 40 km/h, standard with 50 km/h</td>
<td>Option</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STEERING</th>
<th>Type</th>
<th>(Standard) – Load Sensing, Hydrostatic, Flow Metering with a 406 mm diameter Strg wheel w/Stability Augmentation and passive tactile feedback – 345 mm diameter Strg wheel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Command Steering w/electric pump back-up</td>
<td>Variable ratio 15:1 to 23:1 (3.1 – 5.0 turns lock to lock)</td>
<td>Variable ratio 15:1 to 23:1 (3.1 – 5.0 turns lock to lock)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HYDRAULIC SYSTEM</th>
<th>Type</th>
<th>Closed-centre, PFC System (pressure &amp; flow compensating) load sensing with dedicated axial piston type pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selective control valves</td>
<td>3, 4, 5, 6 with CommandQuad and IVT Transmissions; 3 or 4 with PowrQuad and AutoQuad Transmissions</td>
<td></td>
</tr>
<tr>
<td>Electro-hydraulic selective control valves</td>
<td>Neutal, raise, lower and float. Adjustable flow with temperature compensation. Selectable detents. Load check valves and release assistsors</td>
<td></td>
</tr>
<tr>
<td>Maximum pressure, bar</td>
<td>204 (± 3 bar)</td>
<td>204 (± 3 bar)</td>
</tr>
<tr>
<td>Available Flow at a single SCV, l/min</td>
<td>132</td>
<td>132</td>
</tr>
<tr>
<td>Oil Take Out Capacity</td>
<td>PowrQuad and AutoQuad: 89 L; CommandQuad: 85 L; AutoPowr: 70 L or 89 L w/reservoir</td>
<td>AutoPowr: 65 or 84 L w/reservoir</td>
</tr>
</tbody>
</table>
## Specifications

<table>
<thead>
<tr>
<th></th>
<th>7200R</th>
<th>7215R</th>
<th>7230R</th>
<th>7260R</th>
<th>7280R</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3-POINT HITCH – REAR</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Electro-hydraulic with full electronic lower link draft sensing. Hitch dampening.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum Hitch Lift Capacity*</td>
<td>Standard 5443 kg / 7300 kg</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Optional 6895 kg / 9208 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Category 3/3N with Ball/Hook Style Ends Available w/ Sway Blocks, Mechanical and Deluxe Sway Stabilizers</td>
<td>n/a</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>External fender mounted control switches</td>
<td>Standard 6895 kg / 9208 kg</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Optional 7847 kg / 10206 kg</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>*1st number is substained lift capacity at 610 mm behind coupler jaw with center link in top hole, 2nd number is measured at the coupler jaw</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td><strong>REAR-PTO</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Type</td>
<td>Independent oil cooled multiple disc clutch</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Stub shaft</td>
<td>Standard 45 mm (1 3/4″), 20-spline, 1000 rpm</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Optional 45 mm (1 3/4″), 20-spline, 1000 rpm with 38 mm (1 3/8″), 6-spline, 540/1000 rpm gearcase</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Optional 45 mm (1 3/4″), 20-spline, 1000 rpm with 38 mm (1 3/8″), 6- and 21-spline, 540E/1000/1000E rpm gearcase</td>
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<td></td>
<td></td>
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<tr>
<td>Engine rpm at rated PTO speeds (540E/540/1000 rear PTO)</td>
<td>1750/1950/1950 engine rpm</td>
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<tr>
<td>Engine rpm at rated PTO speeds (540E/1000E/1000 rear PTO)</td>
<td>1750/1750/1950 engine rpm</td>
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<tr>
<td><strong>3-POINT HITCH – FRONT</strong></td>
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</tr>
<tr>
<td>Lift capacity</td>
<td>Standard – Cat. 3/3N Hitch, 5,200 kg Lift Capacity</td>
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<tr>
<td></td>
<td>Optional – Cat. 3/3N Hitch, 5,200 kg Lift Capacity Ground Engaging</td>
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<tr>
<td><strong>FRONT-PTO</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Independent</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Stub shaft</td>
<td>45 mm (1 3/4″), 20-spline, 38 mm (1 3/8″), 6- or 21-spline, 1000 rpm</td>
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<tr>
<td><strong>CAB</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Specifications</td>
<td>CommandView II Cab, with ComfortCommand Seat with RH console/CommandArm. Optional: Deluxe CommandView II cab or Premium CommandView II cab with John Deere ActiveSeat. Premium CommandView II cab with cab suspension.</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>John Deere ActiveSeat or Hydraulic Cab Suspension with an active dampering system</td>
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<tr>
<td></td>
<td>6.52 – w/CommandQuad and AutoPower Transmissions</td>
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<tr>
<td></td>
<td>3.597 – w/ CommandQuad and AutoPower Transmissions</td>
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<tr>
<td></td>
<td>CommandCenter display (optional TouchScreen with video capabilities)</td>
<td></td>
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</tr>
</tbody>
</table>

### Additional Information

- **Drivers ear noise level (77/311/EEC), dB(A)**: 70
- **Cab Glass Area, m²**: 70
- **Cab Volume, m³**: 74
- **Display**: 74
### MISCELLANEOUS

<table>
<thead>
<tr>
<th>Feature</th>
<th>7200R</th>
<th>7215R</th>
<th>7230R</th>
<th>7260R</th>
<th>7280R</th>
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</thead>
<tbody>
<tr>
<td>AutoTrac Ready</td>
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<tr>
<td>Modular Wireless Gateway (MWG)</td>
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<tr>
<td>Standard</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Optional (JD Select or JD Ultimate); Promotion includes JD Ultimate subscription for 1 year</td>
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<tr>
<td>ServiceADVISOR Remote</td>
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<tr>
<td>Capable with MWG JD Ultimate</td>
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<tr>
<td>ISOBUS Implement Connection</td>
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<td>Standard (ISO 11783)</td>
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<tr>
<td>Immobiliser</td>
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<tr>
<td>Optional</td>
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### CAPACITIES

<table>
<thead>
<tr>
<th>Feature</th>
<th>7200R</th>
<th>7215R</th>
<th>7230R</th>
<th>7260R</th>
<th>7280R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Tank, PowrQuad Transmission, l</td>
<td>504</td>
<td>504</td>
<td>504</td>
<td>n/a</td>
<td>n/a</td>
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<tr>
<td>Fuel Tank, AutoPower, G47/48, l</td>
<td>524</td>
<td>524</td>
<td>524</td>
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<tr>
<td>Fuel Tank, AutoPower, G49, l</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>544</td>
<td>544</td>
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<tr>
<td>Crankshaft oil volume, l</td>
<td>24.5</td>
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<td>27</td>
<td>27</td>
<td>27</td>
</tr>
</tbody>
</table>

### DIMENSIONS AND WEIGHTS

<table>
<thead>
<tr>
<th>Feature</th>
<th>7200R</th>
<th>7215R</th>
<th>7230R</th>
<th>7260R</th>
<th>7280R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelbase (MFWD/TLS)</td>
<td>2925</td>
<td>2925</td>
<td>2925</td>
<td>2925</td>
<td>2925</td>
</tr>
<tr>
<td>Width x Height x Length, mm</td>
<td>2544 x 3313 x 5278*</td>
<td>2544 x 3313 x 5278*</td>
<td>2544 x 3313 x 5278*</td>
<td>2544 x 3313 x 5278*</td>
<td>2544 x 3313 x 5278*</td>
</tr>
<tr>
<td>Average Standard Weight less front weights</td>
<td>10181</td>
<td>10181</td>
<td>10285</td>
<td>10552</td>
<td>10552</td>
</tr>
<tr>
<td>TLS/AutoPower/1 – 205 kg inner weight/front support/hooks with sway blocks/3 in 1 hitch rails with wagon hitch/shipping fuel 650/85R38 singles rear and 540/65R34 front, kg</td>
<td>668</td>
<td>668</td>
<td>668</td>
<td>668</td>
<td>668</td>
</tr>
<tr>
<td>Axle clearance (TLS/MFWD, G44), mm</td>
<td>6.7</td>
<td>6.7</td>
<td>6.7</td>
<td>6.7</td>
<td>6.7</td>
</tr>
<tr>
<td>Turning Radius*</td>
<td>6.7</td>
<td>6.7</td>
<td>6.7</td>
<td>6.7</td>
<td>6.7</td>
</tr>
</tbody>
</table>

*600/70R30 group 43 tires @ 74.1” spacing TLS
We do it all for you

We have solutions to your challenges! John Deere is committed to keeping you up and running. That’s why our products and technologies are quality-built, state-of-the-art and efficient.

We’ve invested generously in building an effective dealer network so we can be like a good neighbour — there to help when you need us.

That’s why all our dealer employees are John Deere trained. They know every nut and bolt on your equipment and they’re skilled at diagnosing any potential problems.

Count on John Deere for all your tractor needs. With nearly 175 years of experience in the farm equipment business, we can honestly say: Reliability is our Strength.