

6R SERIES TRACTORS



97 to 145 kW (130 to 195 hp) (97/68EC) with
Intelligent Power Management



YOUR VERSATILE WORKFORCE

The success of your operation is directly related to the quality and reliability of your workforce – the people and machines that you depend on each day of the year. Every 6R tractor is designed and engineered to be the most versatile and powerful constituent of your workforce, built to overcome the diverse challenges presented by terrain, prevailing conditions and operational windows.

There are many reasons for choosing a 6R tractor: state-of-the-art, integrated technologies, exceptional all-round visibility, user-friendly control interfaces and the new generation CommandARM. Now, to comply with demanding Stage IV requirements, we've refined the industry's Diesel Exhaust Fluid (DEF) system to meet our own stringent standards. That's typical of the John Deere philosophy to exceed your expectations on all fronts.





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TICKING ALL THE BOXES: 750 HOUR SERVICE INTERVALS FOR 6 CYLINDER MODELS

Longer service intervals enable longer operating periods without interruption. At a stroke, this delivers more working uptime, enhanced performance and reduced operating costs. Just one example of how John Deere develops products that go the extra mile to meet your needs.



UPTIME

Maintaining your work rate

Machine downtime is nobody's friend. All your machines must be capable of functioning exactly as your operations require, day or night as necessary. Our John Deere 6R tractors are built to maintain uptime and keep your operation up and running as productively as possible.

DELIVERING WHAT YOU NEED

We've been building machinery for the agricultural industry for over 175 years. From the word "go" it's been our philosophy to maintain a deep understanding of the needs and desires of all who work the land. That means we never stop listening to you, our existing or potential customers. As a result, we've identified three essential areas that define your requirements: uptime, performance and lower operating costs.



PERFORMANCE

Raising your game

Our 6R tractors are built to perform beyond your expectations and to maximise the productivity of your operators too, whatever the task. Their operator environment has been carefully designed to minimise stress and fatigue levels, enabling longer working hours without any decline in efficiency and accuracy.



LOWER OPERATING COSTS

Maximising efficiency

It's our philosophy that reducing operating costs must never jeopardise the quality of your work. On the contrary: we concentrate on developing solutions that improve your productivity while lowering costs at the same time. 6R tractors are available with your choice of super-efficient transmission systems and the 6 cylinder models now have service intervals extended to 750 hours.

QUALITY HAS A NAME: JOHN DEERE

All John Deere agricultural machinery is built to the highest possible standards. Our 6R Series is a prime example of this philosophy, which is why all major components – engines, transmissions and full frame chassis – are designed, engineered, manufactured and tested by John Deere.



And they are all designed to work perfectly together. What's more, 6R tractors are built at our facility in Mannheim, Germany, where we constantly review our procedures and practices to reduce complexity, improve effectiveness and optimise efficiency. By implementing six sigma quality guidance principles, best practices and common tools and processes, we can focus on maximising quality in a systematic and cost effective way. We also talk and listen to you, our customers. Your opinions and feedback, combined with our innovative engineering initiatives, help us develop the machinery and equipment that work hard to improve the success of your operation.



Customer Focus Group

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.



Customer Satisfaction Index

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.



Practice makes perfect

Our reputation as the manufacturer of reliable agricultural machinery is put to the test every day. So, before our tractors reach the marketplace, the John Deere Development Engineering Group subject them to years of intensive testing. Wind tunnels, cold rooms, bump tracks, tilt platforms, electrical magnetic interference tests and mud baths recreate the most extreme of all agricultural conditions. Because we know, in the real world, you need tractors that simply won't let you down.

Integrated solutions:

Enabling all FarmSight solutions including AutoTrac, JDLink and documentation

360° illumination:

LED lighting for optimum visibility

Easy to use:

CommandCenter 4 touch-screen monitor

Strong backbone:

Unique full steel frame chassis

Comfort & agility:

TLS Plus front axle suspension, new front axle geometry with improved transport characteristics, HCS Plus cab suspension

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Your versatile workforce: an overview

Thousands of 6R tractors have already been produced and the new models have been further refined to set new industry benchmarks with outstanding performance, effective uptime and lower operational costs. These machines are Stage IV-compliant, with a new DEF system that has been engineered by John Deere. There's also the new Generation 4 CommandCenter, revised hydraulic valve stack and a new electronic joystick. Just some of the features that keep our 6R tractors ahead of the field.

- 6155R model rated at 155 hp (202 hp max. with IPM)
- Outstanding power density
- Efficiency Manager
- 3 mid frame (2765 mm wheelbase) models from 135 to 155 hp (166 to 202 hp max. with IPM)
- 3 small frame (2580 mm wheelbase) models from 110 to 130 hp (135 to 155 hp max. with IPM)
- Stage IV compliant with DEF



Compact and agile



THE COMPLETE 6R SERIES RANGE: THREE CHASSIS SIZES, UNLIMITED CAPABILITY

Large frame 6R tractors (6175R, 6195R & 6215R) are covered by a separate brochure, available from your John Deere dealer.

6R Small Frame Models (Rated Power 97/68EC)

6110R	81 kW (110 hp)	(130 hp with IPM)	4 cyl.
6120R	88 kW (120 hp)	(140 hp with IPM)	4 cyl.
6130R	96 kW (130 hp)	(150 hp with IPM)	4 cyl.

Superb hydraulics:

6 rear SCVs & Premium front hitch

Performance:

Efficient 4.5 l and 6.8 l John Deere engines with high power outputs, John Deere DPF & SCR technology

Large rear tyres:

Up to Group 47 / 1.95 m rear tyres (6145R and 6155R)

Widest transmission portfolio:

Semi-automatic AutoQuad Plus, super-efficient DirectDrive or stepless AutoPowr

Low running costs:

Lifetime DPF, 750 h engine oil interval (6-cylinder engines) and Daily Service Centre

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Versatile and strong



Powerful and efficient



6R Mid Frame Models (Rated Power 97/68EC)

6135R	99 kW (135 hp)	(165 hp with IPM)	4 cyl.
6145R	107 kW (145 hp)	(185 hp with IPM)	6 cyl.
6155R	114 kW (155 hp)	(195 hp with IPM)	6 cyl.

6R Large Frame Models (Rated Power 97/68EC)

6175R	129 kW (175 hp)	(215 hp with IPM)	6 cyl.
6195R	143 kW (195 hp)	(235 hp with IPM)	6 cyl.
6215R	158 kW (215 hp)	(255 hp with IPM)	6 cyl.

Huge windscreen for maximum visibility.

Left and right **Panorama doors** for unobstructed visibility

Front **instrument panel** with clear, modern graphics

Comfortable, foldable **passenger/instructor seat**

Tilt and telescopic steering column

Left hand **storage compartment**. Also available as refrigerator

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The seat of power

The spacious ComfortView Cab in the 6R Series provides all-round visibility and is a model of ergonomic excellence, with all controls and interfaces positioned logically for intuitive interaction. The new CommandARM is complemented by the new Generation 4 CommandCenter with Bluetooth connectivity, while the GreenStar 3 2630 display can be mounted on either of the right hand side corner posts.



ALL-ROUND VIEW

Together, the sloping engine bonnet and excellent all-round visibility give operators an unrivalled overview of their surroundings. The optional panorama roof expands the operator's field of vision, providing up to 30% more practical visibility when working with a front loader.

Optional GreenStar 3 2630 display, mountable at front and rear right hand corner posts

Generation 4 CommandCenter available with 7" or 10" display

Bluetooth telephone connectivity with SIM card access via CommandCenter

New CommandARM

Multiple cup holders and storage areas

Various cab-mounted power outlets, including 230 V (where available)





New CommandARM

Selective Control Valve (SCV) levers are colour-coded for easy recognition. All SCVs can be operated either by conventional fingertip levers or configured to the joystick for maximum convenience.

- Hot keys for field cruise and cruise control (pedal lock), iTEC system, transmission, PTO settings and hitch settings
- Electronic reconfigurable joystick
- Air conditioning, light and and radio controls
- 4WD controls
- Hitch depth control

New electronic reconfigurable joystick

Available with either the right-hand console or the new CommandARM, the functions of the joystick can be simply reconfigured via the Generation 4 CommandCenter. Your productivity benefits because it's so easy to set-up and use.

- Neatly integrated into the CommandARM or the right-hand console
- Reconfigurable button functions

Generation 4 CommandCenter

When mounted on the new CommandARM this central monitor and control unit swivels with the operator seat thus remaining in view throughout all operations. The 4600 version with 10" screen is available for models with CommandARM, while the 4100 version with 7" screen can be specified for both CommandARM and right-hand console equipped models. Operate like a touch-screen tablet or computer.

- Machine/work monitor
- AutoTrac capable
- ISOBUS implement control
- Easy, intuitive operation
- On-screen help functions
- 7" or 10" full-colour touch-screen
- Up to 2 video inputs



Daily Service Centre

An instant overview of fluid level status accessed at the touch of a finger. The Daily Service Centre removes the need to check engine oil level and engine coolant level manually, saving unnecessary maintenance downtime.

Multiple seat options.
You choose

Right-hand console

Optional GreenStar 3
2630 display,
mountable at front
and rear right hand
corner posts

Multiple cup holders
and storage areas

Various cab-mounted
power outlets,
including 230 V
(where available)

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Swivelling, air suspended operator seat

Horizontal suspension adapts dynamically to the operator's weight as the height is adjusted. It can be swivelled up to 30° left and 7.5° right. The seat reduces fatigue and helps raise productivity.



Adjustable wide-angle electric telescopic heated mirrors

This option allows the operator to position the mirrors perfectly from the driving position.

EASY RIDER

Operator comfort is enhanced by new front axle geometry which improves ride characteristics in the field and in road transport applications. The 6R Series is also available with the premium suspended front axle option, Triple Link Suspension Plus. TLS Plus not only guarantees optimum traction and field performance, applying up to 7% more power to the ground, it also ensures higher operator comfort, reduces operator fatigue and increases productivity.



TLS PLUS SMOOTHLY HANDLES ALL AXLE LOAD CONDITIONS THANKS TO IMPRESSIVE ADAPTIVE FEATURES.

- 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 light work to heavy rear mounted implements and heavy front loader work, TLS Plus is an all-round productivity boost for your operation.



Always the right response

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



Better braking

6R tractors equipped with 50K transmissions automatically have increased braking capacity using additional brake discs in the TLS Plus axle hubs



Smooth suspension

The optional, customisable, hydro-pneumatic cab suspension uses sensors to detect tractor acceleration and deceleration and increases or decreases the amount of oil in the shock absorber ram accordingly.



Greater operator comfort

Even after many hours in the ComfortView Cab, it's impressive how much an operator can accomplish without fatigue. Refined hydro-pneumatic cab suspension (HCS Plus) option raises driving comfort in the field and on the road. Two semi-active shock absorbers limit fore/aft cab pitching caused by acceleration and braking. It maintains accurate feedback about the tractor and the ground, and can be customised by the operator.

24/7 LED vision

Bright. And brighter.

In addition to the factory-installed lighting package we offer a variety of field installation lighting kits:



Farming is a 24-hour-a-day business. Transport, ploughing, cultivating, and especially harvesting, can require extended night shifts. Fortunately, 6R Series tractors outshine with a lighting system that means better control and higher productivity for your operators.

- Up to 12 cab lights provide 360° visibility, enabling safe machine handling and positioning.
- 4 adjustable belt line and rear fender field lights (optionally LED) increase operational flexibility.
- 6 field, spot and road lights on the bonnet grille guide you from dusk till dawn.
- 8 optional LED lights on the roof (front and rear), extend daylight visibility into the night.

All lighting functions are controlled via the Generation 4 CommandCenter.

Cab roof rear mounted lights

- Inner and outer position: 4 HB3 or 4 LED adjustable work lights

Optional rear fender work lights

- 2 HB3 Lights
- 2 LED Lights

Beltline lights

Turn signals with clearance lights optional 2 HB3, LED or H4 adjustable work lights

Cab roof front mounted lights

- Inner and mid position: 4 HB3 or 4 LED adjustable work lights

Bonnet lights

- 2 HB3 hood road lights low beam
- 2 HB3 hood road lights high beam
- 2 HB3 hood outer work lights

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LED lights provide natural, low temperature light, reducing eye and body fatigue – and they last longer.



Perfectly balanced illumination inside and outside the cab allows you to work through the night.



Programming the Generation 4 CommandCenter for perfect night work lighting couldn't be easier.

POWERING THE WORKFORCE

Stage IV compliance the John Deere way

All John Deere engines are designed and engineered specifically for agricultural applications. The new 6R Series tractors are powered by our renowned 6.8l and 4.5l PowerTech engines, which have been revised to generate even more power, while consuming less fuel and meeting the demanding Stage IV emissions standards.

The proven lifetime DPF allows the engine to respond quickly to changing loads. The engines are equipped with a new DEF system that has been developed by John Deere especially for our family of engines. Intelligent Power Management (IPM) boosts the rated power for on-demand benchmark power density. An extra 40 hp is available on tap for 6155R and 6145R, 30 hp for the 6135R and 20 hp for the 6130R, 6120R and 6110R.

- Variable Geometry Turbocharger boosts torque levels precisely
- Intelligent Power Management adds up to 40 hp on demand
- 2-stage turbocharging boosts the power of 4-cylinder PSS engines



Our 6-cylinder 6.8 l PVS engine in the 6155R model generates an impressive 155 hp (202 hp with intelligent Power Management).





PROVEN TECHNOLOGY

John Deere pioneered the use of 4-valve High Pressure Common Rail (HPCR) engines in agricultural machinery over 10 years ago. The high power output of our engines is made possible by this refined HPCR technology with an injection pressure of up to 2500 bar in our 6-cylinder engines.

Our 6.8l PVS engines in the 6145R and 6155R models are equipped with a Variable Geometry Turbocharger (VGT) whose vanes adjust automatically to maintain consistent exhaust velocity and back pressure across the torque curve. This boosts both performance and fuel efficiency.

4.5l PSS engines (6110R, 6120R, 6130R and 6135R) use a 2-stage turbocharging system in which the VGT multiplies the pressure created by a fixed vane turbocharger. This sequential arrangement boosts power and helps reduce emissions.



Green and clean

Stage IV compliance is achieved by first passing exhaust gases through a combined Diesel Oxidation Catalyst (DOC) and lifetime Diesel Particulate Filter (DPF), then through a Selective Catalytic Reduction (SCR) process to neutralise harmful nitrogen oxides.



Charge Air Cooler (CAC)

The innovative distributed cooling concept allows the charged air cooler fan to run at an independent speed to the main fan, further improving fuel efficiency.



Variable Geometry Turbocharger (VGT)

The VGT generates a mass of combustion air for constant high torque across the wide power band. This ensures impressive power density, even at lower rpm, thus saving fuel.

THE RIGHT TRANSMISSION FOR YOUR OPERATION

Both of our top-of-the-line transmission systems, **AutoPowr** and **DirectDrive**, have been upgraded to match the refined performance and impressive capabilities of the 6R tractors. They deliver even higher levels of operational comfort combined with outstanding fuel efficiency. AutoPowr and DirectDrive are available only in combination with the CommandARM. All 6R tractors are also available with our proven **PowrQuad Plus** and **AutoQuad Plus** transmission systems.



ENHANCED AUTOPOWR

Infinite speed adjustment in all situations

AutoPowr delivers stepless and continuous power across an infinitely variable range of speeds. Controlled by a single lever it takes you smoothly from 0 km/h to maximum speed without the need to operate a clutch. It then maintains the selected speed by automatically responding to changing load conditions. During transport, 6 cylinder models will maintain 50 km/h at a comfortable 1671 rpm, keeping cab noise to a minimum. Once running at maximum road speed, engine rpm automatically drop to the minimum level required to maintain that speed, thus fuel consumption, too.

AutoPowr is a hydro-mechanical transmission that transfers maximum power mechanically. Its advanced, fully integrated electronic management system enables direct communication between engine and transmission 100 times per second, monitoring and processing data to determine the optimal transmission ratio.



ENHANCED DIRECTDRIVE*

The new benchmark for seamless efficiency

Designed, developed and tested by John Deere's expert engineers specifically for heavy duty agricultural work, DirectDrive employs highly efficient dual-clutch technology and demonstrates the future of transmissions for the agricultural industry. The eight-speed, three-range transmission has the next gear already lined up, ready to go and just waiting for the change command to be given.

Our new, refined software improves speed matching through range changes and enables earlier up-shifting to the most efficient C8 "ECO" mode. And, because there's no loss of momentum during changes, fuel consumption is reduced and ease of operation is assured.

*for 6-cylinder models



AutoQuad

All the benefits of PowrQuad Plus with the added convenience of automatic gear shifting. 20/20 and 24/24 versions are available. With the EcoShift option a transport speed of 40 km/h is maintained at only 1533 rpm, reducing fuel consumption and emissions.



PowrQuad Plus

There are two versions, 20/20 and 24/24. Availability depends on tractor model. All provide rapid shifting including speed matching when 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.



HIGHLY EFFICIENT, HIGH-PRESSURE HYDRAULICS

6R Series tractors feature a closed-centre, pressure and flow compensated hydraulic system. It has been engineered for maximum reliability, with fewer hydraulic parts, fewer hydraulic connections and shorter hydraulic lines.

The 6R Series generates such an impressive flow rate that operators benefit from amazing hydraulic performance and enhanced steering response, irrespective of engine speed. The high capacity hydraulic filter requires replacement only every 750 hours, minimising downtime and saving expense.



Rear PTO

Select the rear PTO set-up as you need it. An independent 3-speed (540/540E/1000) electrically shifted PTO is standard on all 6R Series tractors.

Optional front PTO

6R tractors can be specified with a fully integrated, electro-hydraulic front PTO with dedicated oil cooler. Available only in combination with front hitch.



Enhanced convenience

The new layout of the SCV stack improves ease of operation by clustering the components according to function. 6 cylinder models can be equipped with up to 6 rear SCVs, while 4 cylinder models can have up to 5. The number of available SCVs is dependent on the presence of other equipment such as front hitch or Power Beyond. Wide hitch rails allow generous clearance for PTO tasks and the new layout gives the operator an unobstructed view of the rear hitch and connecting points when manoeuvring for implement coupling.



Total hydraulic control

The intuitive CommandCenter controls allow you to manage the Selective Control Vales (SCVs) on the move. With optional electronic SCVs the clear display lets you monitor flow rates and times, keeping you in control of all the hydraulic systems.



High efficiency in detail

The optional pneumatic trailer brake includes the convenience and extra efficiency of an air drier and electro-magnetic clutch for the pneumatic compressor.



iTEC (Intelligent Total Equipment Control) headland management system

Automated control of front and rear implements when executing headland turns. Yet another way that John Deere maintains operator performance while reducing stress and fatigue.

PUTTING POWER TO WORK

6R tractors deliver all the power you need for the toughest tasks, with high lift capacity for heavy duty implements. For fully mounted implements on the 6155R our three-point hitches offer a maximum of 8100 kg (rear) and 4000 kg (front) lift capacity. And there's also the availability of the high quality John Deere PTO.

Three-point hitch set-up, depth, height, rate of drop, slip and damping are easily controlled by the Generation 4 CommandCenter.

OUR THREE-POINT HITCHES INCLUDE:

- Hitch damping for enhanced ride stability
- Sway stabilizers and hydraulic sway stabilizers
- iTEC Headland Management System technology for total implement management
- Intuitive CommandCenter controls for three-point hitch set-up, depth, height, rate of drop, slip and damping

Flexibly adapt your tractor's ballast to changing requirements with self-centring John Deere front weights. The benefit is quick and easy coupling, ideal alignment of the front weight and greater productivity. The optimum ballast will lower fuel consumption.





INTEGRATED JOHN DEERE PREMIUM FRONT HITCH (WITH PTO)

6R Series tractors are also available with a fully integrated front hitch, offering up to 4000 kg maximum lift capacity. Features include:

- ISOBUS socket
- iTEC compatibility with drop rate/raise rate/position & set points settings
- Double acting cylinders for both lift and down-pressure with external height adjustment buttons
- Front PTO with dedicated oil cooler
- Pressure-free return
- Electronic position sensing for precision front hitch operations



John Deere Premium and Economy front hitches

Premium hitch enhancements including dedicated front hitch valve, remote operation pressure-free return and SCVs.

PERFECT CO-ORDINATION

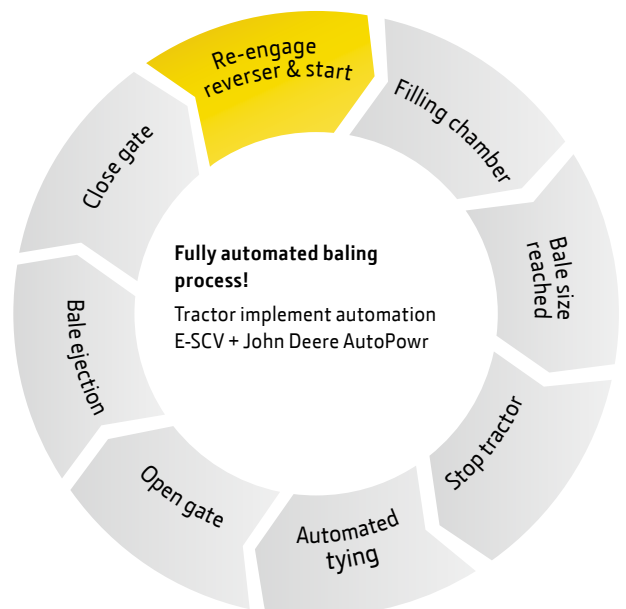
John Deere Tractor Implement Automation promotes relaxed working and banishes fatigue and stress. This award-winning concept – an industry first – enables the implement to “talk” to the tractor for automated adjustment of all ISOBUS connected functions such as speed, steering, PTO, 3-point hitch and hydraulics.

Tractor Implement Automation was awarded with the Agritechnica silver medal 2009.



The operator only needs to shift the lever to start and steer the tractor – and sometimes even steering is not necessary – simplifying extensive and complex work procedures and getting the maximum out of your implements.

While Implement Automation makes easy work of any task involving John Deere balers, it's also the ideal dialogue system for ISOBUS equipped implements such as potato harvesters. Tractor forward speed and PTO are regulated to ensure optimum loading of the cleaning belts, maximising throughput while protecting potatoes from damage, thus significantly increasing productivity.

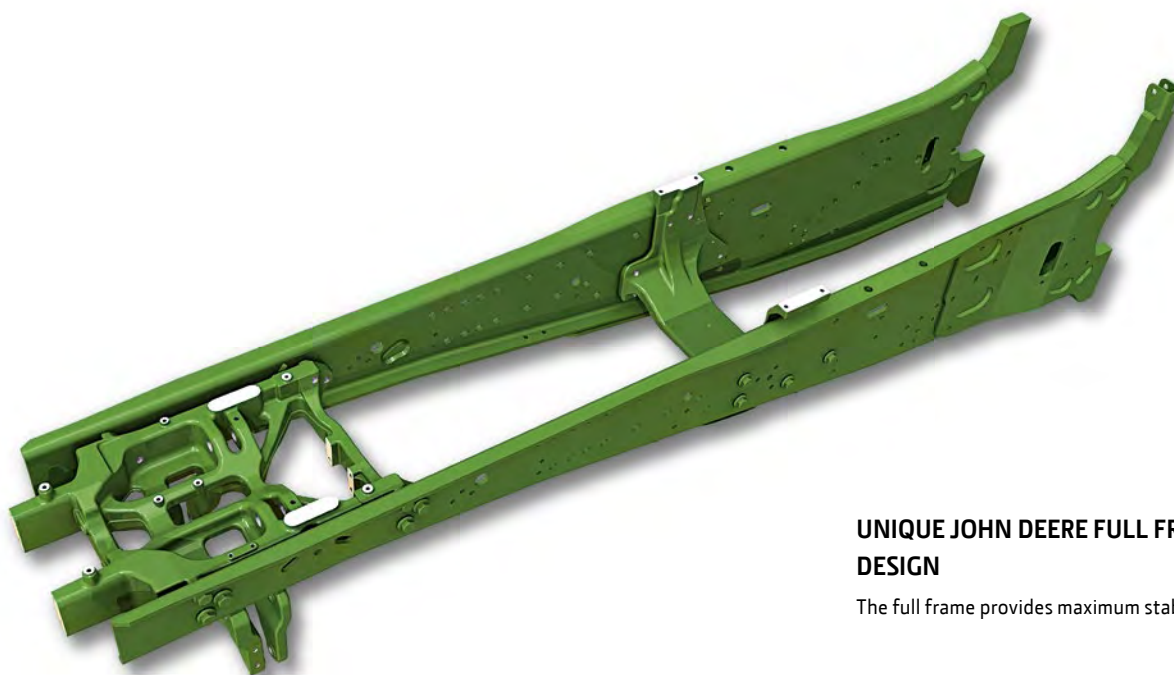


STRENGTH WITH STABILITY

The unique John Deere full frame design forms the rugged backbone of the 6R Series tractors.

So they can handle the toughest traction tasks and transport heavy loads with equal ease. Engine and transmission are positioned within the frame and mounted on insulating blocks, isolating structural components from stresses and reducing operating noise. Uptime is increased because servicing is easier and component life is increased. The full frame is also the perfect basis for mounting a purpose-built John Deere front loader.

- Greater driving comfort
- Higher load-bearing capacity
- Less stress on engine and transmission
- Simple fitting of front loader and front hitch
- High stability and long life



UNIQUE JOHN DEERE FULL FRAME DESIGN

The full frame provides maximum stability.

Raising the game: John Deere R-Series front loaders

A 6R tractor is the perfect platform for heavy front loader work, thanks to the John Deere full frame design.

The sturdy double backbone construction resists stresses and twisting forces caused by uneven loading, making the 6R the most stable performer on and off the farm. The durable, oil-cooled PermaClutch 2 in every 6R is engineered to manage the multiple direction changes that are typical of continuous front loader operations.

John Deere front loaders are designed, manufactured and tested to the same stringent standards as our tractors. They fit the 6R tractor perfectly, are compatible with John Deere front hitches, work with reliable precision and durability and allow superb all-round visibility for accurate positioning. A close-fitting hood guard is available to protect the front end from the possibility of damage during loader operation.



Non Self-Leveling (NSL):
Ideal for working with grain and similar bulk matter



Mechanical Self-Leveling (MSL):
Capable of dealing with all kinds of heavy work



Hydraulic Self-Leveling (HSL):
Perfect for handling manure, silage, bulk materials, pallets and any other heavy-duty applications

Built for a long working life

Loads generated by operating a front loader are transferred to the middle of the rugged full frame by cast mounting frames for optimal weight distribution whether loaded or empty. The mounting frame design and loader kinematics are optimised to bear the heaviest of loads with ease, without obstructing access to tractor maintenance points or the front wheel steering angle. The front axle is constructed from three sturdy components, resulting in faster, easier turns and a very high

resistance to severe stresses. Pivot points benefit from an eccentric design while bushings are made to manage directional loads and are easily replaceable. An easily removable torque tube cover provides quick access to all hydraulic components. The high quality of John Deere front loaders is reflected in their long guarantees and infrequent service intervals.



1

Underslung levelling link

The ingenious geometry of our front loader linkage brings several practical advantages. Because the levelling link is underslung it cannot impair the operator's view. It also conveys more power along the loader shafts, provides easy access for servicing and allows greater steering angles.



2

Automatic Mast Latch

Mounting our front loaders could not be quicker, safer or more convenient thanks to the patented self-correcting floating system of the built-in automatic mast latch. Separating tractor and loader is just as easy.



3

Automatic Implement Latch

Whether you're working with buckets, forks, grapples, bale spikes or elevators, our patented auto latch system allows you to automatically lock any John Deere implement. Unlocking is easy too, with the conveniently located release handle.

BOOSTING PRODUCTIVITY AND EASE OF OPERATION

There's a range of optional solutions that help you access all the built-in benefits of your John Deere front loader. They save valuable time, boost convenience and reduce operator fatigue.



Electronic Self-Levelling (ESL)

An alternative to conventional mechanical or hydraulic self-levelling, ESL features electro-hydraulically actuated self-levelling of front loader implements. It is an essential requirement for the operation of John Deere 4-point Return To Position (RTP). The ESL standard package includes an NSL loader with ESL and RTP, the ESL premium package combines an MSL loader with ESL and RTP.

This intuitive solution greatly reduces operator fatigue, enhances the precision of the parallel movement, while ensuring maximum productivity with a minimum need for corrective action. Settings are made via the loader joystick and the CommandCenter screen. ESL can also be switched off via the CommandCenter when the operator wishes to work without the levelling function.

Carrier choices

John Deere offers a unique combi-system which handles both Euro standard and alternative coupling standards within one carrier. The **Standard Euro Carrier**, delivered with your John Deere front loader ex-factory, fits all Euro implements that you may already have.

The **Combi Euro /SMS Carrier** works equally well with Euro and SMS implements. For ultimate convenience, our **Combi Euro/MX Carrier** is all that's required to work in the Euro or MX configuration. Re-configuration can be achieved manually but without tools within one minute.



New 4-point Return To Position (RTP)

Activating RTP with the electronic joystick automatically returns your loader and implement to a pre-set position. Now, with our New Generation RTP, the operator can programme 4 heights and 4 angles. RTP works in conjunction with ESL, ensuring high operational accuracy regardless of which implement is connected.



Combi Euro/MX Carrier



Combi Euro/SMS Carrier

TRACTOR/LOADER COMPATIBILITY

There's a choice of two front loaders sizes for each 6R model. Whether the loader is electronically or mechanically controlled, it is operated by a dedicated valve.

	623R (NSL, MSL, HSL)	643R (NSL, MSL, HSL)	663R (NSL, MSL)
6110R, 6120R, 6130R	●	●	
6135R, 6145R, 6155R		●	●



Loader suspension

The smooth operation of your John Deere tractor can be enhanced with our front loader suspension unit. Its effective damping protects the material you are handling as well as your tractor and improves operator comfort on the road. It can be activated/deactivated via the suspension button on the joystick of an M-LCV equipped tractor or via the electronic joystick on E-LCV equipped tractors.



Loader lights

Purpose-built John Deere loader lights provide the consistent and reliable illumination you need when working with a front loader in darkness or poor visibility. Our lamps fit perfectly and also offer exceptional value.



Hydraulic Implement Unlatching

A cab-mounted switch allows the operator to unlatch an implement without leaving the cab. Manual unlatching can still be carried out if required. It's a straightforward system, utilizing a gas accumulator/oil pressure combination to lock and unlock.

Electronic reconfigurable joystick

Easily the most comfortable way to operate a front loader, the joystick can be mounted on either the right-hand console or the CommandArm. It offers up to 5 reconfigurable functions, including loader suspension, RTP, GSS and diverter valves.



ON COURSE FOR HIGHER PRODUCTIVITY WITH AUTOTRAC

Precision from the start

AutoTrac automatic guidance provides you with the possibility to raise your productivity by reducing input costs and boosting efficiency. It masters both straight and curved tracks and works without problem even in low visibility situations, reducing skips and overlaps, saving fertiliser, seed and fuel. Depending on the application, you can expect input savings of up to 8%* and up to 14%** increase in productivity. To enjoy the full benefit of AutoTrac and other John Deere precision farming technology, all you need is the StarFire 3000 receiver in combination with the Generation 4 CommandCenter in your 6R. For even more advanced solutions, our GreenStar 3 2630 display is available.

INTEGRATED PRECISION FARMING TECHNOLOGY

Precision farming doesn't happen by accident. It's the product of intelligent guidance and wireless technologies that have been painstakingly developed and field-tested for the 6R Series. Operators will be able to achieve more, with less stress and in less time. John Deere can provide you with the most complete suite of precision farming solutions, from guidance, through documentation to fleet monitoring and management to agronomic decision support.

John Deere guidance systems

Precision farming starts with guidance. It leads the way to measurable reductions in the volumes of seed, fertilizer and chemical required, by positioning your machines with reliable accuracy. And the enhanced productivity and operator comfort are matched by lower fuel consumption.

Documentation

Automatically record all your field applications on your GreenStar 3 2630 Display: From tillage to seeding, spraying and fertilizer spreading, you can document precisely what was done, where, when and by whom. For easy reviewing and analysis you can then transfer the data to our Ag web portal MyJohnDeere either wirelessly or with your USB stick.

* From "Lohnunternehmen" 1/2010
 ** From "Landtechnik" 6/2006



iTEC Pro

Integrates AutoTrac automatic steering and implement management systems to control tractor speed, raise front and rear mounted implements, PTO, SCV, 4WD and differential lock engagement. For effortless, hands-free headland turns reducing soil compaction to a minimum.



John Deere Active Implement Guidance

With Active Implement Guidance you get the best of both worlds – tractor and implement guidance. Both the tractor and the implement follow the same defined path, so there is no potential crop damage on subsequent passes. As a result, you can ensure best crop quality, especially when growing high value crops.



Top reception

The StarFire 3000 receiver, with integrated Terrain Compensation Module, is capable of working with both GPS and GLONASS satellite based systems, supports all John Deere guidance systems and is compatible with all signal accuracy levels (SF1, SF2, RTK, SF Radio and Mobile RTK).

YOUR OPERATIONS AT YOUR FINGERTIPS: MYJOHNDEERE

Unlock the full potential of your operations through MyJohnDeere.com. This agricultural web portal enables you to monitor and run your fleet of machines and manage your land, all from a central location. Go to the Operations Center to allocate your equipment and fields, track the work progress of your machines, monitor rain radar for optimal job planning, and analyse agronomic information such as yield and application maps. And by connecting you to your trusted business partners, it enables optimised operation across the whole value chain.

EASY, CONNECTED AND OPEN

MyJohnDeere facilitates the smart new way to plan, run and manage all your operations. It's easy to use with intuitive navigation and all information is displayed on a map. It maintains connection to your machines and fields and provides your gateway to JDLink machine performance and health monitoring.

MyJohnDeere is open to everyone and accessible through any internet capable device. Just log on!



INTELLIGENT FLEET MANAGEMENT AND REMOTE SUPPORT

MyJohnDeere.com is also your gateway to JDLink machine data and remote support. Machines with JDLink wireless technology installed are permanently “online” and can be monitored from any of your authorized computers, tablets or smartphones. For example, you can track your machine’s working hours, analyse machine utilization to identify productivity and logistics gaps, or monitor fuel to improve fuel efficiency and reduce costs. You can also authorise your dealer to access this data, enabling proactive maintenance and remote diagnostics to make sure that your machine is always performing at peak levels in peak seasons.



Remote service and support

Give your John Deere dealer access rights to the machine data. He can then support you with remote diagnostics and controller re-programming while you keep working in the field. Identify any problems remotely at an early stage and supply the correct spare part without making time-consuming diagnostic visits.



John Deere Remote Display Access

Extend the connectivity of your Generation 4 CommanCenter and GreenStar 3 2630 display by assisting operators remotely with machine set-up, operations and settings adjustments.



JDLink

Outstanding telematics provide location-specific data about your tractors. You can protect your equipment by setting up a virtual fence around your machines, monitor machine hours and plan maintenance. An upgrade provides access to the on-board CANbus system and provides all the key performance data of the tractor, including fuel rate and machine utilisation.

ADDING VALUE

Adding value by adding more

Setting up your 6R just the way you want it with John Deere attachments and accessories will increase convenience, uptime and productivity.



Seat covers

John Deere seats are both hard wearing and comfortable but our made-to-measure seat-covers in high quality leatherette or reinforced cloth help preserve that showroom finish.



Monitor brackets

Purpose- designed for the cab of your 6R, our monitor brackets are the perfect solution for mounting smartphones or tablets in the most ideal locations.

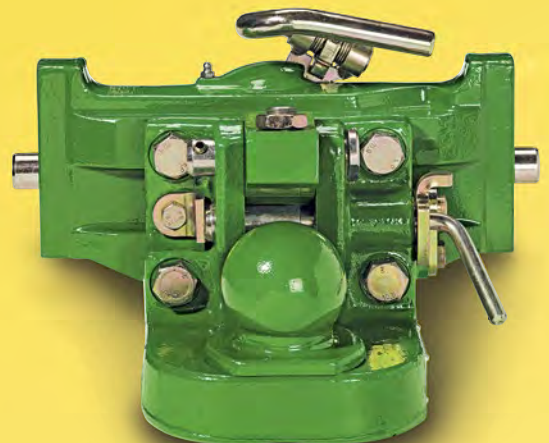


Floor mats

Reduce noise levels and protect the cab floor with our high quality floor mat. Customised to fit the 6R cab perfectly.

Choice of hitches

Extend tractor versatility with hitches that provide multiple application solutions. There are vertical and horizontal inserts that optimise pulling abilities and forced steering systems for left-hand, right-hand and both sides.



BUY YOUR UP-TIME SOLUTION: POWERGARD

Maintenance and repair plans

In today's farming environment machine efficiency and predictable costs are the key to running a successful farming business.

Now you can purchase John Deere equipment with more confidence than ever. John Deere PowerGard is a straightforward solution to your equipment servicing and repair work designed to help you budget your operating cost.

With flexible coverage options PowerGard is the tailored aftermarket solution to keep your machine running at peak performance and control your operating costs.

PowerGard Maintenance Plan

– Ensures your machine's reliability

PowerGard Protection Plan

– Your entrance to comprehensive machine protection

PowerGard Protection Plus Plan

– Ultimate financial peace of mind for your investment

Your benefits

– Maximum Uptime. No worries.



COMPONENTS COVERED*		POWERGARD PROTECTION	POWERGARD PROTECTION PLUS
Engine	Basic Engine	✓	✓
Engine Auxiliaries	Intake & Exhaust System		✓
	Engine Electrical Parts		✓
	Engine Cooling System		✓
	Fuel Supply System		✓
Electrical	Electrical Systems		✓
Power Train	Transmission, Differential, PTO, Axles and Final Drives	✓	✓
	Transmission Oil Coolers		✓
Steering and Brakes	Wet Brake Components	✓	✓
	Brake Systems		✓
	Steering	✓	✓
Hydraulics	Steering Cylinders		✓
	Hydraulic System		✓
Frame, Members, Miscellaneous	Frame	✓	✓
	Non-driven Axles Hubs & Bearings	✓	✓
Operator's Station	Monitors		✓
	Operator Controls		✓
	Operator Station (Cab, Platform)		✓

*Covered components may vary according to machine options.

Specifications

Model	6110R	6120R	6130R	6135R	6145R	6155R
ENGINE PERFORMANCE						
Rated power (97/68EC), hp (kW)	110 (81)	120 (88)	130 (96)	135 (99)	145 (107)	155 (114)
Rated power with IPM (97/68EC), hp (kW)	130 (96)	140 (103)	150 (110)	165 (122)	185 (136)	195 (144)
Max. power (97/68EC), hp (kW)	121 (89)	132 (97)	143 (105)	148 (109)	160 (117)	171 (125)
Max. power with IPM (97/68EC), hp (kW)	135 (99)	145 (107)	155 (114)	166 (122)	192 (141)	202 (149)
Rated power (ECE-R24), hp (kW)	102 (76)	110 (82)	119 (89)	126 (94)	135 (101)	143 (107)
Rated with IPM (ECE-R24), hp (kW)	122 (91)	129 (96)	138 (103)	156 (116)	173 (129)	181 (135)
Max. power (ECE-R24), hp (kW)	114 (85)	122 (91)	133 (99)	139 (104)	150 (112)	160 (119)
Max. power with IPM (ECE-R24), hp (kW)	126 (94)	135 (101)	145 (108)	156 (116)	180 (134)	189 (192)
Constant power range, rpm	2100 - 1550	2100 - 1550	2100 - 1550	2100 - 1550	2100 - 1550	2100 - 1550
Torque reserve, % percentage	40	40	40	40	40	40
Maximum torque, Nm (at 1600 engine rpm)	515	562	609	632	677	724
Rated speed, rpm	2100					
Manufacturer	John Deere Power Systems					
Type	PowerTech PSS			PowerTech PVS		
Aftertreatment	Lifetime Diesel Particulate Filter (DPF), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) using DEF					
Engine air filter	PowerCore® G2 air filter with pre-cleaning					
Aspiration	Dual turbochargers, variable geometry turbo with fixed geometry turbo in series				Variable geometry turbocharger	
Cylinders / Displacement	4/4.5l				6/6.8l	
Cooling system	Distributed cooling system with temperature controlled viscous fan drive and dedicated fan for charge air cooler					
Fuel injection system & control	High pressure common rail system with up to 2000bar injection pressure, electronically controlled				High pressure common rail system with up to 2500bar injection pressure, electronically controlled	
TRANSMISSIONS						
PowrQuad Plus						
20/20 2.5 - 40 km/h					•	•
24/24 1.4 - 40 km/h	•	•	•	•		
AutoQuad Plus						
20/20 2.5 - 40 km/h					•	•
24/24 1.4 - 40 km/h	•	•	•	•		
20/20 2.5 - 50 km/h					•	•
24/24 1.9 - 50 km/h	•	•	•	•		
AutoQuad Plus EcoShift						
20/20 2.5 - 40 km/h					•	•
24/24 1.9 - 40 km/h	•	•	•	•		
AutoPowr						
0.05 - 40 km/h	•	•	•	•	•	•
0.05 - 50 km/h	•	•	•	•	•	•
DirectDrive						
2.7 - 40 km/h					•	•
2.7 - 50 km/h					•	•
Creeper (PowrQuad Plus, AutoQuad Plus and AutoQuad Plus EcoShift)	•	•	•	•	•	•
AXLES						
Suspended front axle (option)	Triple Link Suspension (TLS Plus) MFWD Axle, hydro-pneumatic, permanently active, triple link, self-levelling, load adjusting suspension					
Suspension range with TLS Plus	100 mm suspension range					
Engagement front differential lock	Self-locking differential					
Engagement rear differential lock	Electro-hydraulic with oil cooled clutch					
Rear axle	Flange axle					
STEERING						
Type	Dynamic load sensing, hydrostatic, flow metering					
HYDRAULIC SYSTEM						
Type	Pressure & Flow Compensated (PFC) system with load sensing function					
Flow at rated engine speed base/option, l/min	80 / 114					
Selective control valves	Up to 5+3				Up to 6+3	
Power beyond	Optional					
Oil take out capacity with overflow, l	25				39	
Oil take out capacity with additional oil reservoir, l	32			37		45

Model	6110R	6120R	6130R	6135R	6145R	6155R
3-POINT HITCH - Rear						
Type	Electronic lower link sensing; load & depth control, infinite mix, float					
Category	II/IIIN		IIIN			III
Maximum lift capacity at hooks, kg	5300	5300	6000	6800	8100	8100
Lift capacity through full lift range (OECD 610mm), kg	3350	3350	3850	4350	4200	4200
Lift capacity through full lift range (OECD 1800mm), kg	2050	2050	2350	2660	3200	3200
3-POINT HITCH - Front, optional						
Type	Front hitch controlled by rear SCV (Economy option) or dedicated SCV (Premium option)					
Category	IIIN					
Maximum lift capacity at hooks, kg	4000					
Lift capacity through full lift range (OECD at the hooks), kg	3300					
REAR PTO						
Type	Electro-hydraulically engaged, oil cooled, multi-disc design					
Engine rpm at rated PTO speeds with 540/540E/1000 option	1967/1496/1962				1987/1753/2000	
Engine rpm at rated PTO speeds with 540E/1000/1000E option	-					
FRONT PTO, optional						
Type	Electro-hydraulically engaged, oil cooled					
Engine speed at rated PTO speed (1000), rpm	1969					
CAB						
Specifications	ComfortView cab with 2 panorama doors and Generation 4 CommandCenter display					
Suspension (option)	Adaptive hydraulic cab suspension HCS Plus					
Noise level at operator's ear, dB(A)	71					
Cab glass area, m ²	6.11					
Cab volume, m ³	3.33					
Display	Generation 4 CommandCenter 4100 7" or 4600 10" display					
MISCELLANEOUS						
AutoTrac Ready	Optional					
ISOBUS implement connection	Optional					
CommandCenter video inputs	1 input for 4100 7" display, 2 inputs for 4600 10" display					
Immobiliser	Optional					
Drive pedal mode	AutoPowr only					
Trailer brake systems (options)	Hydraulic and/ or pneumatic system					
Pneumatic trailer brake system (option)	Electro-magnetic compressor clutch, hydraulic retarding valve, air drier included					
CAPACITIES						
Fuel tank (base /option), l	225 / 195		305 / 265		312 / 270	
Engine coolant, l	22		27			
DIMENSIONS AND WEIGHTS						
Wheelbase, mm	2580			2765		
Width x Height x Length, mm	2430 x 2800 x 4540			2490 x 2950 x 4930		
<i>Measured with flanged axle, up to cab roof, from front weight support to horizontal draft link hooks and with max. front tires/ max. rear tyre sizes.</i>						
Ground clearance, mm	<i>Measured at centre of front axle, using max. front and max. rear tyre sizes</i>					
Shipping weight, kg	6000	6100	6200	6400	6900	7100
<i>Measured with average specifications</i>						
Maximum permissible gross weight, kg	8950	9950	9950	10450	11250	11750
TYRE SIZES						
Front tyre sizes, max. available (diameter in cm)	540/65R24 (134)	540/65R24 (134)	540/65R24 (134)	540/65R28 (144)	600/65R28 (152)	600/65R28 (152)
Rear tyre sizes, max. available (diameter in cm)	600/65R38 (178)	600/65R38 (178)	600/65R38 (178)	650/65R38 (185)	710/70R38 (200)	710/70R38 (200)



The American Society of Agricultural and Biological Engineers is an educational and scientific organization dedicated to the advancement of engineering applicable to agricultural, food and biological systems. Founded in 1907 and headquartered in St. Joseph, Michigan, ASABE comprises 8000 members in more than 100 countries.

Specifications

TRACTOR MODEL			6110R/6120R/6130R		6110R/6120R/6130R	
FRONT TYRE			480/70R24		480/70R24	
REAR TYRE			520/70R38		520/70R38	
WHEELBASE (WB) in / mm			2580		2580	
PUMP CAPACITY gpm / lpm			114		114	
RATED PRESSURE psi			2900		2900	
LOADER			623R NSL		623R MSL	
BUCKET			Standard Bucket 1850mm		Standard Bucket 1850mm	
BUCKET WEIGHT lb / kg			520	236	520	236
LIFT CAPACITY @ FULL HEIGHT	MEASURED @ PIVOT (U)	lb / kg	5781	2622	5265	2388
	MEASURED @ 500mm AHEAD OF PIVOT (V)	lb / kg				
	MEASURED @ 800mm AHEAD OF PIVOT (V)	lb / kg	3874	1757	5009	2272
LIFT CAPACITY @ 59 in (1.5m) LIFT HEIGHT	MEASURED @ PIVOT (W)	lb / kg	6016	2729	6023	2732
	MEASURED @ 500mm AHEAD OF PIVOT (X)	lb / kg				
	MEASURED @ 800mm AHEAD OF PIVOT (X)	lb / kg	4632	2101	5692	2582
BOOM BREAKOUT	MEASURED @ PIVOT (Y)	lb / kg	6263	2841	6733	3054
	MEASURED @ 500mm AHEAD OF PIVOT (Z)	lb / kg				
	MEASURED @ 800mm AHEAD OF PIVOT (Z)	lb / kg	4553	2065	5730	2599
BUCKET ROLLBACK FORCE	@ MAXIMUM HEIGHT (VV)	lb / kg	4978	2258	5137	2330
	@ 59 in (1.5m) LIFT HEIGHT (XX)	lb / kg	9367	4249	9407	4267
	@ GROUND LEVEL (ZZ)	lb / kg	9608	4358	9570	4341
MAXIMUM LIFT HEIGHT (A) in / mm			162	4124	162	4124
CLEARANCE	@ FULL HEIGHT - BUCKET LEVEL (B)	in / mm	152	3854	152	3854
	@ FULL HEIGHT - BUCKET DUMPED (C)	in / mm	122	3088	122	3088
OVERALL LENGTH (WB+F) in / mm			202	5128	202	5128
OVERALL HEIGHT IN CARRY POSITION (J) in / mm						
DIGGING DEPTH (H) in / mm			-4	-91	-4	-91
REACH	@ MAXIMUM HEIGHT (D)	in / mm	30	759	30	759
	@ GROUND - BUCKET LEVEL (F)	in / mm	100	2548	100	2548
BUCKET ANGLES	DUMP ANGLE @ FULL HEIGHT (E) degrees		-59		-59	
	ROLLBACK @ GROUND (G) degrees		48		48	
	DUMP ANGLE @ GROUND degrees		-151		-96	
CYCLE TIMES	LOADER RAISE sec		3.43		3.37	
	LOADER LOWER sec		2.57		2.53	
	BUCKET DUMP sec		2.65		1.81	
	BUCKET ROLLBACK sec		1.81		1.81	

TRACTOR MODEL			6145R/6155R		6145R/6155R	
FRONT TYRE			480/70R28		480/70R28	
REAR TYRE			580/70R38		580/70R38	
WHEELBASE (WB) in / mm			2765		2765	
PUMP CAPACITY gpm / lpm			114		114	
RATED PRESSURE psi			2900		2900	
LOADER			643R NSL		643R MSL	
BUCKET			HEAVY DUTY 2200mm		HEAVY DUTY 2200mm	
BUCKET WEIGHT lb / kg			683	310	683	310
LIFT CAPACITY @ FULL HEIGHT	MEASURED @ PIVOT (U)	lb / kg	5712	2591	4941	2241
	MEASURED @ 500mm AHEAD OF PIVOT (V)	lb / kg				
	MEASURED @ 800mm AHEAD OF PIVOT (V)	lb / kg	4006	1817	5024	2279
LIFT CAPACITY @ 59 in (1.5m) LIFT HEIGHT	MEASURED @ PIVOT (W)	lb / kg	6146	2788	5878	2666
	MEASURED @ 500mm AHEAD OF PIVOT (X)	lb / kg				
	MEASURED @ 800mm AHEAD OF PIVOT (X)	lb / kg	4806	2180	5516	2502
BOOM BREAKOUT	MEASURED @ PIVOT (Y)	lb / kg	6493	2945	6684	3032
	MEASURED @ 500mm AHEAD OF PIVOT (Z)	lb / kg				
	MEASURED @ 800mm AHEAD OF PIVOT (Z)	lb / kg	4824	2188	5754	2610
BUCKET ROLLBACK FORCE	@ MAXIMUM HEIGHT (VV)	lb / kg	5399	2449	5622	2550
	@ 59 in (1.5m) LIFT HEIGHT (XX)	lb / kg	9577	4344	9636	4371
	@ GROUND LEVEL (ZZ)	lb / kg	9758	4426	9632	4369
MAXIMUM LIFT HEIGHT (A) in / mm			169	4300	169	4300
CLEARANCE	@ FULL HEIGHT - BUCKET LEVEL (B)	in / mm	159	4030	159	4030
	@ FULL HEIGHT - BUCKET DUMPED (C)	in / mm	129	3281	128	3260
OVERALL LENGTH (WB+F) in / mm			217	5503	217	5503
OVERALL HEIGHT IN CARRY POSITION (J) in / mm						
DIGGING DEPTH (H) in / mm			-6	-145	-6	-145
REACH	@ MAXIMUM HEIGHT (D)	in / mm	33	841	33	841
	@ GROUND - BUCKET LEVEL (F)	in / mm	108	2738	108	2738
BUCKET ANGLES	DUMP ANGLE @ FULL HEIGHT (E) degrees		-56		-60	
	ROLLBACK @ GROUND (G) degrees		48		48	
	DUMP ANGLE @ GROUND degrees		-144		-117	
CYCLE TIMES	LOADER RAISE sec		3.70		3.52	
	LOADER LOWER sec		2.78		2.64	
	BUCKET DUMP sec		2.65		1.81	
	BUCKET ROLLBACK sec		1.81		1.81	

6110R/6120R/6130R		6110R/6120R/6130R		6135R		6135R	
480/70R24		480/70R24		480/70R28		480/70R28	
520/70R38		520/70R38		580/70R38		580/70R38	
2580		2580		2765		2765	
114		114		114		114	
2900		2900		2900		2900	
643R NSL		643R MSL		643R NSL		643R MSL	
HEAVY DUTY 2200mm		HEAVY DUTY 2200mm		HEAVY DUTY 2200mm		HEAVY DUTY 2200mm	
683	310	683	310	683	310	683	310
5582	2532	5013	2274	5628	2553	4892	2219
3902	1770	5137	2330	3926	1781	4965	2252
5891	2672	5789	2626	5959	2703	5730	2599
4614	2093	5465	2479	4656	2112	5359	2431
6241	2831	6548	2970	6195	2810	6455	2928
4698	2131	5728	2598	4590	2082	5516	2502
5247	2380	5512	2500	5227	2371	5688	2580
9328	4231	9566	4339	9489	4304	9583	4347
9740	4418	9656	4380	9623	4365	9502	4310
163	4151	163	4151	172	4358	172	4358
153	3881	153	3881	161	4088	161	4088
123	3136	122	3111	132	3344	131	3322
214	5424	214	5424	215	5458	215	5458
-3	-84	-3	-86	-3	-82	-3	-82
39	982	39	982	32	806	32	806
112	2844	112	2844	106	2693	106	2693
-56		-60		-55		-59	
48		48		47		47	
-140		-119		-145		-116	
3.50		3.31		3.70		3.52	
2.63		2.48		2.78		2.64	
2.65		1.81		2.65		1.81	
1.81		1.81		1.81		1.81	

6135R		6135R		6145R/6155R		6145R/6155R	
540/65R30		540/65R30		540/65R30		540/65R30	
650/65R42		650/65R42		650/65R42		650/65R42	
2765		2765		2765		2765	
114		114		114		114	
2900		2900		2900		2900	
663R NSL		663R MSL		663R NSL		663R MSL	
HEAVY DUTY 2450mm		HEAVY DUTY 2450mm		HEAVY DUTY 2450mm		HEAVY DUTY 2450mm	
783	355	783	355	783	355	783	355
5721	2595	5165	2343	5602	2541	5051	2291
4134	1875	5269	2390	4065	1844	5130	2327
6146	2788	6204	2814	6142	2786	6180	2803
4874	2211	5829	2644	4872	2210	5820	2640
6398	2902	7033	3190	6493	2945	7083	3213
4837	2194	6113	2773	4921	2232	6191	2808
6012	2727	6014	2728	6074	2755	6074	2755
9989	4531	9976	4525	9972	4523	9960	4518
10018	4544	9998	4535	10040	4554	10009	4540
179	4555	179	4555	177	4495	177	4495
169	4285	169	4285	166	4225	166	4225
139	3531	139	3518	136	3466	136	3453
221	5606	221	5606	222	5651	222	5651
-2	-46	-2	-46	-4	-112	-4	-112
39	989	39	989	40	1026	40	1026
112	2841	112	2841	114	2886	114	2886
-57		-59		-58		-60	
47		47		47		48	
-143		-113		-143		-114	
3.98		3.91		3.98		3.91	
2.75		2.70		2.75		2.70	
2.65		1.81		2.65		1.81	
1.81		1.81		1.81		1.81	

Teamwork: we're better together

Together with the John Deere dealership network, we are committed to raising the performance of your operation, maximising uptime and reducing operating costs. So we never stop investing in products and technologies that are quality-built and state-of-the-art.

Our capable dealer technicians – who are all John Deere trained – are familiar with every nut, bolt and byte in your equipment, and skilled at diagnosing any potential problems.

You can count on your partnership with us and with our dealer network. After over 175 years in the farm equipment business, we can be sure that together we're better.



John Deere Financial – A range of finance options as powerful as our products. Contact your John Deere dealer for a comprehensive range of finance options to suit the specific needs of your business. Not available in all countries please consult your local dealer.

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