74 to 114 kW (100 to 155 hp) (97/68 EC) 6030 Premium Tractors
81 to 132 kW (110 to 180 hp) with Intelligent Power Management
The 6030 Premium Series are designed to deliver the versatility your operation demands. Innovative Intelligent Power Management provides improved efficiency and increased power. Guidance and documentation solutions deliver more precision in the field. The cab has been redesigned with a new optional panorama door for enhanced comfort, productivity and control. PowerTech Plus engines with intelligent Power Management give you up to 18 additional kW (25 hp) when you need it for heavy loads in transport and PTO applications. John Deere engineers focused on every detail, from the position of controls to electrical connections to provide comfort and reliability. The end result? A tractor that will deliver the Premium Ownership Experience today and in the future.

**6030 Premium Series Tractors**

**At A Glance –**

- Intelligent Power Management for added power when you need it
- Color-contrast cab interior
- Quality improvements for greater reliability

**Premium Ownership Experience**

- More reliability
- Improved components and electrical connections
- Quick and easy factory battery facelift ensures every tractor is built to the highest specifications
- More than 10 months of customer input and testing for superior in-field performance

**Lower operating costs**

- PowerTech Plus engines use advanced technologies to reduce fuel consumption while delivering extra power when you need it
- Integrated AMS solutions help your operation focus on productivity
- Easy serviceability means less time spent on maintenance and more time in the field

**Greater comfort**

- Spacious cab interior with optional panorama door for added visibility
- ISO compatibility and integrated guidance solutions reduce fatigue
- Easy to use controls and transmissions

**74 to 114 kW (100 to 155 hp) 6030 Premium Series Tractors**
How did John Deere engineers improve on these tractors? They looked to aerospace and automotive industries for inspiration, to design a cab interior with styling you’ll appreciate as soon as you first enter. They beefed up components, such as the TLS Plus panhard rod, to reduce maintenance and service needs.

They focused on the smallest details, including the electrical connections, wiring and load centres throughout the tractor to provide security and reliability.

The end result? A tractor you can depend upon, on the road or in the field.

**Relentlessly refined**

**Concept**

- Relentlessly refined ergonomics
- Ergonomic hydraulic controls
- PowerTech Plus engine
- Enhanced visibility
- Secure electronics

**At A Glance**

- Ergonomically redesigned cab interior with panoramic door
- PowerTech Plus engines
- Declutch button for on-the-go shifting

**Improved comfort**

- Streamlined cab and controls
- CommandShift available on all models above 6230
- PowerPlus control and convenience
- Improved NVH and finish reduces noise levels
- Soft-touch broadcasts controls

**PowerTech Plus engine**

- 4 V-CR design improves productivity and fuel economy
- Intelligent Power Management gives you up to 16 additional kW (25 HP) when you need it most, transport and mobile PTO applications

**Ergonomic styling**

- Improved front, cab and roof lighting
- E-SCV controls available on all models above 6230
- CommandArm provides fingertip control and convenience
- PowerPlus control and finish reduces noise levels
- Soft-touch broadcasts controls

**Ergonomic hydraulic controls/ergonomics**

- E-SCV controls available on or without CommandShift
- Hydraulic and fan technology of radially self-dampens 6230
- Optional full hydraulic flow

**Ergonomic styling**

- Improved front, cab and roof lighting
- CommandArm provides fingertip control and convenience
- PowerPlus control and finish reduces noise levels
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**PowerTech Plus engine**

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- Intelligent Power Management gives you up to 16 additional kW (25 HP) when you need it most, transport and mobile PTO applications

**Enhanced visibility**

- Lowered control cluster profile gives you greater visibility to the sides of the tractor and implements
- Lowered hydraulic valve provides better drawbar visibility
- Dashboard Instruments move with steering wheel
Precise tolerances and high specifications result in a fit and finish that you’ll notice and appreciate – especially after a full day’s work.

State-of-the-art design and manufacturing processes include a whole-tractor test facility. Tractors off the line are fully tested to ensure in-field performance and satisfy your exacting standards.

John Deere designs all and manufactures most of its own components, to control end quality. For example, PowerTech Plus engines are designed and built in-house, allowing our engineers to develop parts to meet the rigorous demands of agricultural work.

The John Deere experience

John Deere works hard to carefully craft and deliver quality, innovative solutions for the entire farm operation, from equipment to guidance systems to documentation software and more. This whole-system approach enables producers around the world to rely on us for their operational needs. Owning a John Deere is more than owning a piece of equipment. It’s an unwavering commitment from your local dealer, the company and the vast worldwide network standing behind you.

At Deere
• Innovative, whole-system design
• Each tractor is tested to conform to John Deere quality standards
• A premier name in agricultural equipment worldwide
Easy to own, easy to operate

Low Ownership Costs

Our 6030 Premium Series tractors deliver both - low operating cost and low cost of ownership, so it’s no won- der that producers around the world have made John Deere a premier name in agricultural equipment.

Low operating costs. Because input costs are not getting any lower, you’ll appreciate our focus on reduc- ing your costs for fuel, tyres, filters, and more.

Low ownership costs. Our advanced engine and transmission technologies deliver very low own- ership costs, with long service intervals, many maintenance-free components, quality design and construction and a dependable reputation that leads to a higher resale value.

Lower costs. Test drive a 6030 Premium Series tractor and you’ll find it’s truly as easy to own as it is to operate.

At A Glance –

• Integrated equipment systems
• Low operating and service costs
• Deep purchase and maintenance plans reduce costs predictably

With multiple service-free compo- nents and easy daily service points, you have more productive time in the field. For even greater peace of mind concerning time and costs, check with your dealer regarding the many maintenance plans available for up- front purchase.

John Deere equipment holds its resale value thanks to legendary quality design and construction. Your purchase becomes an investment in your operation, not an expense.

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Guidance you can grow with

Signal accuracy options
- **SF1** – FREE, pass-to-pass accuracy ± 30 cm
- **SF2** – pass-to-pass accuracy ± 10 cm
- **StarFire RTK** – Repeatable ± 2 cm accuracy

When you make the move to precision farming, look to John Deere Agricultural Management Solutions (AMS). It all works with the GreenStar common components: The StarFire iTC DGPS receiver to pinpoint your exact in-field location and a GreenStar display to monitor and control your field operations.

Start with Parallel Tracking, our satellite-based manual guidance system. By reducing skips and overlaps, it makes every pass more productive. When you’re ready, use the components you already own and upgrade to hands-free guidance with AutoTrac assisted steering. AutoTrac reduces skips and overlaps by as much as 10%, freeing your day. AutoTrac gives you better comfort and faster headland turns because AutoTrac takes the guesswork out of your return path.

**GreenStar Common Components**

1. The Original GreenStar display is a good, affordable starting point. Simple to use, it can be easily moved from one vehicle to another across your fleet. Start with Parallel Tracking manual guidance and easily upgrade to documentation, mapping or automatic guidance. New global positioning is flexible to grow with your needs.

2. 4 in 1 – The GreenStar 2600 display brings you four features in one display. It gives you full control of all your guidance applications, is ISOBUS conformed and comes pre-loaded with GreenTrac documentation to boost productivity. It can also act as a boom steer guidance monitor. With the GreenStar 2600 display, your tractor is fully prepared to optimize machine performance (guidance applications and performance monitor), document critical field activities (Field Doc) and control of your ISOBUS equipment.

3. The StarFire iTC position receiver pinpoints your exact in field position for all your guidance and documentation features. With its integrated Terrain Compensation module it can correct all position calculations to adjust for uneven ground and slopes providing you with precision guidance and more accurate records.

**iGuide**

With iGuide you can now experience the highest production standards in all your seeding, planting and tillage operations. Integration of all your systems, IGuide keeps your implement on track. In uneven terrain the weight of your pull-type implement will cause it to drift. The result is gaps and overlaps that affect the quality of your work. With iGuide, the tractor will change its path to compensate for implement drift in uneven terrain and stops are made to reposition it for a perfect pass-to-pass result*.

* For owners of GreenStar 2600 displays, a basic implement compensation button for simple corner corrections in even terrain is already included in the display software. An additional required implement compensation does not apply in Europe.

**Field Doc Data Collection**

Tare your tractor into an information gathering machine with FieldDoc. Working with your StarFire iTC receiver and GreenStar monitor, FieldDoc simplifies in-cab data collection such as field boundaries, tillage practices, seed varieties, fertilizer type, application rates and crop protection records.

**JDLink**

If you manage a fleet of tractors, JDLink helps you track all your machines from the convenience of your office. JDLink gives you or your dealer visibility to live tractor performance data, detailed service records and precise vehicle location.
PowerTech Plus engines with Intelligent Power Management give you added power, in addition to extra power and consistent high torque characteristics of the 4V-CR design. When pulling heavy trailers, taking on steep slopes or moving, there are times when you can use Intelligent Power Management (IPM) to maintain full productivity.

Our engines also feature proven technologies, such as a Variable Geometry Turbocharger, Exhaust Gas Recirculation and Charge Air Cooler. These components deliver superior engine performance and torque characteristics, while improving fuel economy.

PowerTech Plus Engine can improve your bottom line profits

•  Power when you need it – extra power of up to 7%, plus Intelligent Power Management provides up to 18 kW (25 hp) more, so you'll always have power in reserve.

• Four Valve-CommonRail (4V-CR) design uses four valves per cylinder and high pressure common rail fuel delivery to ensure instant response to varying load conditions. You get improved productivity and fuel economy.

• Variable Geometry Turbocharger (VGT) provides excellent low speed torque, improved engine response and enhanced fuel economy.

• Exhaust Gas Recirculation (EGR) – proven on-highway technology improves fuel economy and reduces emissions.

• Charge Air Cooler with twin coolant pass system for accurate temperature control, providing performance and fuel efficiency.

Smarter power with Intelligent Power Management

Intelligent Power Management gives you up to 18 additional kW (25 hp) to handle high loads in transport and heavy PTO applications. Plus, extra power – up to 7% – is still available for heavy draft applications and towed equipment.

At A Glance –

• Intelligent Power Management delivers up to an additional 18 kW (25 hp) in transport and mobile PTO applications
• 4V-CR design for high performance and fuel economy

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Easy, Precise Control.

**Choice of Transmission**

Whether operating the tractor all day or guiding a fleet of operations, you can select the appropriate transmission with your operations in mind. John Deere delivers easy to control precise transmissions for all applications.

Whether you choose the advanced AutoPowr with infinite speed selection, the proven PowerQuad Plus or the host of both worlds, AutoQuad Plus, you get highly efficient transmissions that let you optimize in-field or on-road productivity.

**At A Glance –**

- Three transmission choices: PowerQuad Plus, AutoQuad Plus, and AutoPowr
- All providing a comfortable easy to use operator interface

**PowerQuad Plus Transmission**

Get a smooth gear change, even under load, thanks to EcoShift.

EcoShift lets you travel at high transport speeds at lower engine rpm to achieve greater operator comfort and reduce fuel consumption. It’s available for the 40 K AutoQuad Plus Transmission.

**AutoQuad Plus Transmission**

Get a smooth gear change, even under load, thanks to SoftShift.

Our advanced John Deere engine/transmission team integrates the engine in shifting operations, briefly and automatically adjusting engine speed to create a smooth shift. Standard on both PowerQuad Plus and AutoQuad Plus Transmissions, for comfort nearly equal to the AutoPowr Transmission.

**AutoPowr Transmission**

AutoPowr lets you fine tune the transmission and engine performance to meet your needs for optimal economy and productivity.

**Tractor transmission technology has never been so easy to use.**

AutoPowr can be driven by anyone within a few minutes of sitting in the seat. A single lever lets you shift smoothly from 0 to 40 or 50 km/h... and any speed in between. You can dial in a specific speed and the transmission and engine work together to keep the tractor in balance, with worry-free, instant and automatic response to changing load conditions.

With our PowerZero feature, you can hold the tractor at zero speed – that means no rollbacks, even on inclines regardless of load.
Your first step into a 6030 Premium Series Tractor cab will tell you this is no ordinary operating environment. From the fit and finish to the soft-touch textured surfaces, you’ll appreciate the quality of your opera-
tion station.

Go ahead – adjust the air sus-
pension seat. Tilt and telescope the steering wheel (notice the instrument pod and left-hand reverser stay with the wheel!). Dial in a desired tem-
perature for automatic temperature control. Use the built-in cooler or conveniently placed cup-holder. Plus, we’ve added an optional panorama door to help you feel even more at home in this tractor. With the wide expanse of glass, you’ll get nearly 360 degrees of clear visibility. On cold days, turn on the heated seat.

And we haven’t even begun yet to describe the enhanced visibility, ergonomic controls, innovative CommandCenter or convenience of CommandArm.

Cab Interior

Choose M-SCV (left) or E-SCV (right) hydraulic controls. Both are positioned for quick use and precise implement adjustment.

- Easy to read automotive style dashboard moves with the steering wheel to maintain visibility and placement of controls in relationship with the steering wheel.
- Air suspension seat minimises operator fatigue from the bumps and jars of work. For winter days, the heating option makes working in the cold more comfortable.
- 500 mm cab suspension option further reduces vibration, noise and provides a comfortable environment from start to finish of the working day, either on the road or in any field application.
- The improved sound system with greater reception and reduced cab noise provides a greater level of comfort and enhances longer working days.

Convenience. The easy-to-read terminal uses a full colour display to let you quickly optimise the tractor for operational conditions.

- Programmable hot buttons take you to frequently adjusted controls, such as lighting or hydraulic functions as you desire.
- The low profile right hand control console provides increased visibility to the side for those mowing applications.
- CommandCenter – a simple push button brings up the information you want.
- Closeshot automatic temperature control lets you specify a temperature, and the system keeps it there, automatically adjusting vents and blowers as needed.

Comfort, convenience and control

Enter the cab from either side with the all-new panorama door and increase your visibility to the front, side and rear.

1. Choose M-SCV (left) or E-SCV (right) hydraulic controls. Both are positioned for quick use and precise implement adjustment.

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5. The improved sound system with greater reception and reduced cab noise provides a greater level of comfort and enhances longer working days.
Experience power in all conditions

The service free panhard rod provides stability and uses maintenance free bushings for greater service life.

With a lift capacity of up to 8400 kg, you can raise heavy or loaded implements with ease. Hydraulic centre link and sway control lets you adjust the geometry to match implement usage.

The 3 point hitch geometry is ideally positioned to take advantage of the relationship between the linkage and the TLS Plus axle. The entire tractor works together to deliver maximum performance.

Triple Link Suspension Plus is a true suspension system, so front wheels follow the ground contours. A sturdy bumper hydraulically restricts passing them to the frame and cab. You achieve better traction and increasing pulling power. Plus, you can increase operating speed and comfort level. Select from three modes: Auto, Max and Manual.

- **Auto Mode** uses frequency and position sensors for dynamic control in all conditions.
- **Max Mode** “stiffens” the front axle suspension for accurate working activities, such as front loader applications where pallet placement is important.
- **Manual Mode** enables full manual control of the suspension height for attaching front equipment.

At A Glance –

- **Optimised 3-point hitch** for capacity and performance.
- **Rugged TLS Plus improved traction and pulling power.

Primary Tillage Solutions

Primary tillage applications such as ploughing demand heavy lugging power and the ability to cope with changing soils.

Our 6030 Premium Series tractors provide the advantage in all conditions. Rugged 4V-Cr PowerTech Plus engines deliver greater levels of torque and power. The deeper breathing characteristics of four valves-per-cylinder result in constant high torque performance across the entire working range of the engine.

Combined with the pulling power of Triple Link Suspension Plus (TLS) and the optimal geometry of the 3 point hitch, you can stay productive, even in the most challenging conditions.

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At A Glance –

• HMS Plus gives you one-touch operation of multiple sequences
• Conveniently placed hydraulic controls make adjustments easy
• ISOBUS compatible

Experience unparalleled convenience

E-SCVs are available, located on the right hand control console, ergonomically designed for fingertip hydraulic control. Or choose the CommandArm console for even greater convenience. Operate with ease and confidence.

Seeding Solutions

More productive tractors, more productive operations with HMS Plus (Headland Management System). This reduces operator fatigue, especially at headlands, by sequencing multiple tractor functions with one button. Simply programme the operation you need, raising the implement, disengaging the PTO and differential lock and more, all through the convenience of the CommandCenter. Select one of the programmable hot keys to start the sequence, or reverse it, with push button ease.

Headland Management System

Fender mounted remote switches allow you to control the rear hitch and PTO during implement attachment. Optional top link control is available.

Intelligent Power Management delivers up to 18 additional kW (25 hp) during mobile PTO operations. You'll have plenty of reserve power for tough, wet soils or terraces.

Pivoting front wheel fenders are designed to provide greater coverage area to limit flying debris while moving away from the frame to allow for tighter turns.

At seeding time, it's not uncommon to be running in the field from before sunrise to well after sunset – sometimes, the tractor only stops to change operators. A 6030 Series tractor can't stop time but it'll make long hours in the cab much more pleasant.

For instance, HMS Plus (Headland Management System) lets you perform multiple functions with the push of a button. Choose from two innovative hydraulic control types:

• Electrical selective control valve, E-SCV or mechanical selective control valve M-SCV. Both control levers after convenient placement, E-SCVs can also be programmed to adjust hydraulic flow and time.

And these tractors are ISOBUS compatible, for integration with your implements.

- Off/On switches give you one-touch operation of multiple sequences
- Conveniently placed hydraulic control makes adjustments easy
- ISOBUS compatible
Experience greater productivity

When the window of opportunity for crop care narrows, make the most of your time with a 6030 Premium Series tractor.

Intelligent Power Management gives you power when you need it, such as pulling a trailed sprayer. You get up to 18 additional kW (25 hp) to maintain constant speed, even in challenging conditions, such as operating on a steep incline.

Integrated guidance solutions such as Parallel Tracking and AutoTrac help you reduce overlap and optimise in-field time. You finish your fields faster and reduce input costs.

And with the hydraulically suspended cab, you’ll float over rough terrain and enjoy a smooth ride with less fatigue.

Spraying Solutions

Parallel Tracking and AutoTrac: help you maintain crop control, even down on the far end of the field. These solutions integrate perfectly into the tractor, since they’re from John Deere, not a third party.

ISOBUS compatibility means you can control any ISOBUS implement. You can control implement functions through the CommandCenter. Programmes are a button to take you to the control screen for easy adjustments.

Go when conditions are perfect, even into the night. Fixed and beltline mounted lights extend your visibility range. Optional high intensity discharge HID lighting makes it even easier to see during those long working nights.

The large capacity fuel tank together with Intelligent Power Management and high pressure common rail fuel delivery lets you extend operating hours if needed.

All in all –

- Intelligent Power Management gives you added power to make PTO applications
- Integrated guidance solutions reduce overlap

So when conditions are perfect, move into the night. Fixed and beltline mounted lights extend your visibility range. Optional high intensity discharge HID lighting makes it even easier to see during those long working nights.

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The ultimate driving experience

Transport Solutions

Our 6030 Premium Series tractors shine on the open road, with power and features to make transport duties easier and safer.

Intelligent Power Management gives you up to 15 additional kW (20 hp) for transport applications, making it easier to maintain speed. Wheels and tyres are laser aligned at the factory — this system maintains the wheel to the tyre for optimum roundness and high speed capability.

For sure stops, even with loaded trailers, hydraulic, air brakes and front axle brakes can be equipped. And optional Triple Link Suspension Plus and Hydraulic Cab Suspension minimize vibration and ensure a smooth ride.

Intelligent Power Management gives you up to 15 additional kW (20 hp) for transport.

Laser-aligned wheel/tyre and suspension options give a smooth ride.

Wheels and tyres are laser aligned at the factory — this system maintains the wheel to the tyre for optimum roundness and high speed capability.

TLS Plus and Hydraulic Cab Suspension smooth out rough terrain to allow for fast, controlled transport with greater operator comfort.

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Experience relaxed work, even when time is critical

When weather threatens, you need to finish baling on time, to preserve nutrients and palatability. Our 6030 Premium Series tractors let you stay one step ahead.

Intelligent Power Management gives you up to 15 additional kW (25 hp) when you need it most. For instance, to maintain speed on inclines or when baling heavy windrows without lagging down.

Plus, a power assisted PTO speed change system makes it easier to switch between implements, making PTO speed selection as simple as pressing a button.

Grass and Straw Harvest

Power-assisted PTO speed changes make it easy to switch between implements. The CommandCenter lets you select from 540, 540E and 1000 rpm operation. Program a hot key to immediately take you to the adjustment screen.

At A Glance –

- Intelligent Power Management gives you added power during baling
- Power-assisted PTO speed change makes implement changes easy
Experience greater durability and versatility

When it comes to moving material such as silage, feed or manure, the innovative design of our 6030 Premium Series tractors give you an advantage.

- The full-length frame has been proven to add years of reliable service by protecting drivetrain components from load stresses.
- PermaClutch II is maintenance free to reduce service needs.
- Plus, controls such as the left hand reverser and joystick are integrated for convenience and comfort.

Pressure and flow compensated hydraulics make cycle times faster, Loader visibility forwards and through the roof is outstanding, with a reduced header profile.

### Greater visibility.

In addition to a slimmer header profile, choose a glass roof hatch. Open either to the back for visibility and ventilation.

### Tractor Loader compatibility

<table>
<thead>
<tr>
<th>Tractor</th>
<th>NSL 0*</th>
<th>MSL 900*</th>
<th>HSL 900*</th>
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### Rear ballast required in kg

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Pressure and flow compensated hydraulics make cycle times faster, Loader visibility forwards and through the roof is outstanding, with a reduced header profile.

### At a Glance:

- Full-frame, long-life design concept ensures years of service.
- Standard left hand reverser, integrated joystick, and great visibility make loader work quick and easy.

### Loader Solutions

**The integrated joystick** provides control over loader attachments. A simple, uninterrupted movement in the cab. Auxiliary hydraulic function buttons on the front of the joystick makes it easier to operate attachments such as a grapple or silage defacer.

**Make fast and easy direction changes with the left hand reverser**. The AutoPowr transmission left hand reverser features a PowerZero position that allows you to hold the tractor at zero speed. You can drive into a pile and still have full power to get a full load every time.

### Loader compatibility

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<th>HSL 900*</th>
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<td>6630 6830 6930</td>
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<th>Rear ballast required in kg</th>
<th>NSL 0*</th>
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</table>

- Use the full-length frame.
- Control hydraulics for faster cycle times.
- Loader visibility forwards and through the roof is outstanding, with a reduced header profile.

Note: contact your dealer for further information and detailed specifications.
### Specifications

#### Transmission Options

<table>
<thead>
<tr>
<th></th>
<th>20/20 2.5 – 40 km/h</th>
<th>–</th>
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<tbody>
<tr>
<td>PowerTank</td>
<td>185 l</td>
<td>185 l</td>
<td>185 l</td>
<td>207/250 l</td>
<td>207/250 l</td>
<td>207/250/325 l</td>
<td>250/325 l</td>
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<tr>
<td>Fuel Injection system &amp; Control</td>
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<td>..........................................................</td>
<td>..........................................................</td>
<td>..........................................................</td>
<td>..........................................................</td>
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<tr>
<td>Cooling fan drive</td>
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<td>..........................................................</td>
<td>..........................................................</td>
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<td>Aspiration</td>
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<td>Rated speed</td>
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<td>2300 rpm</td>
<td>2300 rpm</td>
<td>2300 rpm</td>
<td>2300 rpm</td>
<td>2100 rpm</td>
<td>2100 rpm</td>
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<tr>
<td>Torque Reserve</td>
<td>40%</td>
<td>40%</td>
<td>40%</td>
<td>38%</td>
<td>38%</td>
<td>38%</td>
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<tr>
<td>Constant power range</td>
<td>575 rpm</td>
<td>575 rpm</td>
<td>575 rpm</td>
<td>575 rpm</td>
<td>575 rpm</td>
<td>525 rpm</td>
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<tr>
<td>Maximum Torque</td>
<td>430 Nm</td>
<td>471 Nm</td>
<td>512 Nm</td>
<td>504 Nm</td>
<td>550 Nm</td>
<td>646 Nm</td>
<td>715 Nm</td>
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<tr>
<td>(in mobile PTO and transport applications)</td>
<td>77 kW (105 hp)</td>
<td>85 kW (115 hp)</td>
<td>92 kW (125 hp)</td>
<td>99 kW (135 hp)</td>
<td>107 kW (145 hp)</td>
<td>118 kW (160 hp)</td>
<td>129 kW (175 hp)</td>
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<tr>
<td>Rated Intelligent Power Management ECER24</td>
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<tr>
<td>Rated power (ECER24)</td>
<td>70 kW (95 hp)</td>
<td>77 kW (105 hp)</td>
<td>85 kW (115 hp)</td>
<td>85 kW (115 hp)</td>
<td>92 kW (125 hp)</td>
<td>99 kW (135 hp)</td>
<td>110 kW (150 hp)</td>
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<tr>
<td>(in mobile PTO and transport applications)</td>
<td>81 kW (110 hp)</td>
<td>88 kW (120 hp)</td>
<td>96 kW (130 hp)</td>
<td>103 kW (140 hp)</td>
<td>110 kW (150 hp)</td>
<td>121 kW (165 hp)</td>
<td>132 kW (180 hp)</td>
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<tr>
<td>Rated Intelligent Power Management 97/68EC</td>
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<tr>
<td>Maximum power (97/68 EC)</td>
<td>79 kW (107 hp)</td>
<td>86 kW (117 hp)</td>
<td>94 kW (128 hp)</td>
<td>94 kW (128 hp)</td>
<td>102 kW (139 hp)</td>
<td>110 kW (150 hp)</td>
<td>123 kW (167 hp)</td>
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<tr>
<td>Rated power (97/68 EC)</td>
<td>74 kW (100 hp)</td>
<td>81 kW (110 hp)</td>
<td>88 kW (120 hp)</td>
<td>88 kW (120 hp)</td>
<td>96 kW (130 hp)</td>
<td>103 kW (140 hp)</td>
<td>114 kW (155 hp)</td>
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#### Engine Performance

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<tbody>
<tr>
<td>Fuel usage</td>
<td>24/24 1.6 – 40 km/h</td>
<td>24/24 2.0 – 50 km/h</td>
<td>20/20 2.5 – 40 km/h</td>
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<td>Engine Coolant</td>
<td>1500 h, 24 l</td>
<td>1500 h, 24 l</td>
<td>1500 h, 24 l</td>
<td>1500 h, 28 l</td>
<td>1500 h, 28 l</td>
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<tr>
<td>Engine oil</td>
<td>500 h, 16 l</td>
<td>500 h, 16 l</td>
<td>500 h, 16 l</td>
<td>500 h, 19.5 l</td>
<td>500 h, 19.5 l</td>
<td>500 h, 19.5 l</td>
<td>500 h, 19.5 l</td>
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<tr>
<td>Transmission, final drive and hydraulic oil (with AutoPowr)</td>
<td>1500 h, 53 l</td>
<td>1500 h, 53 / 62 l</td>
<td>1500 h, 53 / 62 l</td>
<td>1500 h, 53 / 62 l</td>
<td>1500 h, 56 / 66 l</td>
<td>1500 h, 56 / 66 l</td>
<td>1500 h, 56 / 66 l</td>
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<tr>
<td>Service intervals and quantities</td>
<td>Specifi cations and design subject to change without notice.</td>
<td>Specifi cations and design subject to change without notice.</td>
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<td>Specifi cations and design subject to change without notice.</td>
<td>Specifi cations and design subject to change without notice.</td>
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#### Dimensions and Weights

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<tr>
<td>Wheelbase</td>
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<tr>
<td>Maximum Permissible Gross Weight at 40 km/h</td>
<td>8000 kg</td>
<td>9000 kg</td>
<td>9000 kg</td>
<td>9500 kg</td>
<td>10000 kg</td>
<td>10500 kg</td>
<td>11000 kg</td>
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<td>With tyre size</td>
<td>14.9R24 and 16.9R38</td>
<td>14.9R24 and 16.9R38</td>
<td>16.9R24 and 18.4R38</td>
<td>420/70R28 and 18.4R38</td>
<td>420/70R28 and 18.4R38</td>
<td>16.9R28 and 20.8R38</td>
<td>16.9R28 and 20.8R38</td>
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#### Hydraulic System

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<td>Power management type</td>
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<tr>
<td>FLOW / PRESSURE</td>
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<td>Multi-Flow</td>
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<tr>
<td>Max flow (L/min)</td>
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<td>60/110 l</td>
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<tr>
<td>Max pressure (bar)</td>
<td>250</td>
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<tr>
<td>Max lift capacity (kN)</td>
<td>51.0 / 59.0 kN</td>
<td>59.0 kN</td>
<td>59.0 kN</td>
<td>66.2 kN</td>
<td>74.2 kN</td>
<td>84.0 kN</td>
<td>84.0 kN</td>
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<tr>
<td>Selective Control Valves</td>
<td>II / III N</td>
<td>III N</td>
<td>III N</td>
<td>III N</td>
<td>III N</td>
<td>III N</td>
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<td>Max flow (L/min)</td>
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<td>60/110 l</td>
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<tr>
<td>Max capacity (kN)</td>
<td>51.0 / 59.0 kN</td>
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<td>59.0 kN</td>
<td>66.2 kN</td>
<td>74.2 kN</td>
<td>84.0 kN</td>
<td>84.0 kN</td>
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</tbody>
</table>

#### Cab

- Tiltable cab; 310° all-round vision; 8 storage compartments; opt. FieldOffice
- High pressure windshield
- Driver's side visor
- Driver's side mirror
- Power seat (tilt, remote control, lumbar support, memory function)
When it comes to in-the-field support, nothing matches the reliability of your John Deere dealer. Whether it's service after the sale, a critical parts need for any of your equipment, regular tune-ups or emergency repair, your dealer stands ready to deliver the prompt – and friendly – service that’s the hallmark of John Deere. It’s all part of our long-term commitment to your success.

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