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Press Release

New 9-Series tractors from John Deere

Stronger and smarter

Mannheim, 3 March 2021 – John Deere has launched its new 9R-Series tractor range for 2021, headed by the 691hp flagship models 9R 640 and 9RX 640. The latest 9R, 9RT and 9RX machines have not only been made stronger and more efficient, but also more intelligent. Operators and farm managers will benefit from their increasing connectivity and automation features.

All the tractors use the same new and highly fuel-efficient 13.6-litre John Deere engine as the X9 combines, except for the 640hp top models which are still powered by the proven 15-litre Cummins engine. The six-cylinder engine with its HPCR fuel injection system has been developed to operate more efficiently, with noise levels reduced by up to 50 per cent. In order to transfer the enormous engine power to the ground, all models offer additional ballasting options that allow a gross weight of 30.4 tonnes.

In addition to their tremendous power, the new tractors have become smarter. The StarFire 6000 receiver is integrated into the cab roof and is included as standard, along with the large 4600 CommandCenter display, full AEF ISOBUS compatibility and AutoTrac activation. John Deere also offers a full activation package for maximum automation at an additional price of just €1500. This includes Turn Automation, Section Control, Variable Rate Control, Passive Implement Guidance, In-Field Data Sharing, MachineSync and now also AutoPath.

John Deere's new AutoSetup allows farmers and contractors to pre-schedule jobs in the customer's personalised Operations Center. Jobs appear automatically on the cab display when the machine enters the field and the operator only has to confirm with a single button click. The system supports settings such as client, farm, field, field boundaries, tracks, implement widths/offsets, products, application rates, site specific applications, documentation settings and operator name.

Once the job is completed, all data can be transferred wirelessly to the Operations Center. AutoSetup not only saves up to 90 per cent of setting up time in the field, but also provides clear documentation and avoids errors and data losses.

In the field operators will appreciate the extremely comfortable ride. This is not only a result of the individually developed suspension systems for the 9R,

9RT and 9RX but also by the new cab. John Deere's exclusive HydraCushion front axle suspension is now available for all the 9R models, while the new cab features are the same as those introduced on the new 7- and 8-Series launched at AGRITECHNICA 2019.

The second generation ActiveSeat is available with leather trim, heating, active air circulation, massage function and various adjustable seat settings. A top quality 6.5in DAB+ touchscreen radio with 6.1 sound system provides state-of-the-art infotainment and is compatible with Apple CarPlay™, while LED lighting provides excellent visibility. Thanks to the reduced size of the exhaust aftertreatment system and optional cameras, visibility on all sides has been further improved.

Besides their extra performance, automation and comfort, the new 9-Series have been developed with the aim of maximising reliability and reducing operating costs even further. Among many other enhancements the e18 transmission, axles, track drives and chassis have been significantly reinforced for higher capacity and productivity.

In order to reduce maintenance effort and cost, many service intervals have been extended – for example, the new fan is now serviced every 5000 hours, same as the torsional damper. Reflecting the tractors' reliability, John Deere has doubled the standard factory warranty to two years or 2000 hours. In addition, the optional PowerGard Protection/Plus warranty extension terms are now up to 40% more cost-effective, reaching up to eight years or 8000 hours and having even lower deductibles.

John Deere's state of the art dealer Connected Support solutions also ensure maximum uptime. With Expert Alerts, potential machine damage can be predicted and the likelihood of expensive repairs can be reduced or completely avoided, as well as any unplanned downtime.

9-Series 2021 model line-up

Model	Max. power (ECE-R120)
9R 440	356kW / 484hp
9R / 9RX 490	396kW / 539hp
9R / 9RX 540	437kW / 594hp
9R / 9RX 590	477kW / 649hp
9R / 9RX 640	508kW / 691hp
9RT 470	380kW / 517hp
9RT 520	421kW / 572hp
9RT 570	461kW / 627hp