X SERIES COMBINES

X9 1000 and X9 1100

JOHN DEERE



UP TO 7200 BUSHELS PER HR IN HIGH-YIELDING CORN



You have a tight harvest window and an even tighter profit margin. You need more productivity and low losses. You need a combine that can get as much done in a day as you need it to — day in and day out, season after season.

You need an X9 Combine. These combines deliver an average of 45% more harvesting capacity across all crop types, with no sacrifice in grain quality — all while using 20% less fuel[1]. The X9 1100 can harvest up to 30 acres an hour in wheat; in high-yielding corn, the X9 1100 can harvest up to 7,200 bushels per hour[2], which means you can fill up to 7 semi-trailer trucks per hour[3].

[1] Internal comparison between X9 1100 and S790 combines. Savings will vary based on field and operating conditions.

[2] Based on internal testing. Performance will vary based on field and crop conditions.

[3] Semi-trailer trucks with 993-bushel capacity.



2-3 Harvest to the Power of X
4-5 X9 Capacity
6-7 X9 Efficiency
8-9 X9 Versatility
10-13 Cab/Visibility/Suspension Packages
14-15 Corn Heads
16-17 Drapers
18-19 Auger Platforms and Belt Pickups
20-23 Precision Ag Technology
24-25 Support and Protection Plans
26-27 Specifications
28 Dealer Support

UNPRECEDENTED PRODUCTIVITY

Two 24-in (609-mm) rotors offer 45% more threshing area and 80% more separating area[1] for better threshing and separating in high-volume crops.



Harvest up to 33 more acres per day with a John Deere 50-ft (15.2-m) HDR Hinged Draper compared with similar 45-ft (13.7-m) drapers[1].

Even with a 23% wider feederhouse[1] and more threshing and separating area, the outside dimensions are about the same as the S790, for tight turns and narrow transport.

Unload a full tank in about a minute and a half — up to 5.3 bushels per second! Choose from three power-folding auger lengths.



The cleaning system offers 36%[2] more cleaning area[1] to effectively put clean grain in the tank in the toughest conditions.

THE X9 COMBINES HAVE CAPACITY GAINS COVERED.

[1] Internal comparison between X9 1100 and S790 combines.

[2] S790 with no front chaffer extension. Pre-production model shown. Specifications and design subject to change.

YOUR BEST HARVEST, MADE BETTER

Every aspect of our design process considered how to make these combines more efficient. It wasn't just the engine that delivers lower fuel costs, but also belts, Transmission, residue system, and rotors.

The X9 Combine delivers up to a 45% increase in harvesting capacity, while only needing 11% more horsepower than an S790[1]. Plus, there's 30% more torque to handle larger loads with a smooth power increase thanks to the ProDrive™ XL transmission[1].

Our simplified belt-drive system uses larger pulleys and more robust belts to improve the handoff of power and belt wear-life. And the residue system spreads up to 50 feet (15.2 m) wide; the double-decker design provides better air flow for even distribution with less power consumption[1].

Find out more at:
JohnDeere.com/X9 or John Deere.ca/X9





1. Internal comparison between X9 1100 and S790 combines.
Pre-production model shown. Specifications and design subject to change.


12:29
HAX
Harvest Automation
Location
Hetting
Client
Inco
Farm
Vittum
Field
6.0
mi/h
AUTO
100
%
106.3
bu/ac
3107.2
bu/h
2289.3
bu/h
78.1
bu/ac
30 mins
15
Grain Loss
7.0
4.4
Foreign Material
3.0
1.2
Broken Grain
2.5
1.1
Counters A
Avg
22.7
ac/h
Counters A
Avg
1787.0
bu/h
Counters A
gal/ac
AUTO
WORK
ON
AUTOTRAC
ON
GUIDANCE
AUTO
AUTO TURN
PFC
SYNC
ADVISOR
RESIDUE

HARVEST DATA, YIELD PRODUCTIVITY



G5Plus CommandCenter™ Display

Get more harvest data on the larger, faster, and clearer G5Plus Display.

- **Larger Screen Size-** See more and easily make machine adjustments with a 35% larger viewing screen[1]. Add a G5Plus Extended Monitor for even more space for yield maps, camera feeds, and more.
- **Faster Processing Speed-** Get harvesting faster with quick boot times.
- **1080p Resolution-** Catch every detail on our most advanced displays, with visual clarity in any condition.
- **Easy Adoption-** Easily transition from Generation 4 to G5Plus with a similar easy-to-use operator experience.

[1]*Compared to the Generation 4 4600 CommandCenter*

G5 Advanced Package with SF-RTK

Harvest more precisely, with less stress, with the G5 Advanced Package. It provides unmatched flexibility in harvest technology through lower up-front cost with an annual license. It also gets better over time as you'll get access to new features when they are released. You only pay for what your farm needs through year-to-year flexibility and machine-specific licenses. The G5 Advanced Package provide hands-free guidance and logistics features, including:

- **AutoPath™:** Save time and make your job easier in complex fields by eliminating guesswork when deciding which guidance line to use
- **AutoTrac™ Turn Automation:** Consistently complete precise turns at the end of each pass hands-free, reducing operator fatigue
- **Machine Sync:** Unload on-the-go and stress-free, even in tough conditions or with inexperienced operators
- **In-field Data Sharing:** Share as-applied, coverage maps, and field totals data

MORE ACRES. LESS STRESS. AUTOMATICALLY.

John Deere Integrated Technologies provide you more information to help your harvest go as smoothly as possible.

Learn more about these technologies now available on combines.





Predictive Ground Speed Automation

How many more acres could you harvest if your combine were more predictive and less reactive? Find out with the Ultimate Technology Package which includes Predictive Ground Speed Automation.

Using two forward, cab-mounted stereo cameras – and pre-harvest satellite field images – the X9 generates a predictive field map AND constantly measures crop height and crop density. The combine takes this data and automatically adjusts ground speed BEFORE entering changing crop areas.

That means you can maintain peak feed rates all day long, even in inconsistent crop conditions. That helps you increase combine productivity while minimizing grain loss.

And by anticipating the crop load, the combine has time to gently adjust speed, without the familiar herky-jerky reactive adjustments we've all experienced.

Less stress. More harvested acres. All automatically. Who could've predicted that? Only John Deere.

Ultimate Technology Package

can increase productivity up to 20%[1]

Harvest Settings Automation

It's your crop. You know what you want out of it.
Does your combine? Harvest Settings Automation[2] – included in the Premium and Ultimate Technology Package – makes it easier than ever to set the specific outcomes you expect. Using your G5^{Plus} Display, simply set acceptable limits for grain loss, foreign material, and broken grain.

Once set, the combine automatically adjusts itself to deliver the performance you want. No more manually adjusting rotor speed, fan speed, and concave, chaffer, and sieve clearances. The combine does it for you according to outcomes you've already prescribed.

That gets you into crops faster and reduces the things you have to constantly monitor. When set limits are exceeded, your display shows you where the setting adjustment is being made and why. Plus, your G5^{Plus} Display comes preloaded with a variety of harvest modules, so you customize your harvest run pages to monitor things like grain loss and yield and productivity history. That means less switching from page to page, allowing you to focus on other things.

[1] Anonymized John Deere Operations Center™ data gathered in soybeans, corn, and small grains. Dependent upon machine size, and field and crop conditions.

[2] Available in both Premium and Ultimate license packages and includes factory-installed hardware, such as cameras and more.

GRAIN MORE CONTROL



[1] Based on USDA Wheat Protein Premium and Discount scales. Grain Protein Premium and Discounts vary by geography, time of year, and year.

[2] Based on Internal Trial in 2020 Winter Wheat, Kansas, USA. Results could vary by geography, season, and environmental conditions.





Adjustable Auger Spout

With the Adjustable Auger Spout, you can adjust auger positions right from your cab. That makes it easier to fill carts or trailers on the go, and reduces grain spillage that can lead to volunteer crops.

HarvestLab™ 3000 Grain Sensing

Grain quality matters. And the best way to monitor it is with HarvestLab 3000. HarvestLab automatically measures – on the go – moisture, protein, starch, and oil values in wheat, barley, and canola. HarvestLab records and maps small grains data as it's harvested. By viewing this data directly in your combine – or in John Deere Operations Center™ – you can:

• Increase profits per bushel by up to $0.29 per percentage point of protein above 11%[1]. Market your grain for highest potential returns and take advantage of premiums for constituent values, such as protein.

• Prepare for the next growing season. Get a $5 to $15 per acre profit potential[2] by knowing your protein and yield. This tells you accurately how much nitrogen was removed, so you know what needs to be replaced to get the best yields next year.

• Reduce input costs and maximize yield and protein. With the right information, you can improve nutrient management or variety choice by simply targeting field areas where high-protein grain was harvested and focusing on areas that didn't reach the quality or yield targets.

Cross Auger Shutoff

Standard on X9 Combines, the cross auger shutoff automatically empties your unloading auger, which reduces the weight of the auger. Less weight means less power drag on your combine.

READY FOR AN ALL-DAY STAY

Our most comfortable cab, for when your days start early and end late. Because when it's time to harvest, you've got no time to be anything other than ready to go. Choose from three **Comfort** and **Convenience Packages**.



COMFORT PACKAGES

SELECT	PREMIUM	ULTIMATE
Cloth air suspension seat with mechanical controls and lumbar support	Cloth air suspension seat with electronic controls and lumbar support; 16 degrees of swivel to the left and right	Appointed leather seat with electronic controls and lumbar support; left-hand and right-hand swivel; heated, ventilated; massaging feature
Foot rests	Foot rests	Auto-cinching door
Heat and air-conditioning vent at the base of the seat	Refrigerator	Foot rests
Five cupholders	Touchscreen radio (satellite and smart phone ready)	Refrigerator
Accessory rail with tablet mount	Five cupholders	Touchscreen radio (satellite and smart phone ready)
USB and power ports	Accessory rail with tablet mount	Five cupholders
	USB and power ports	Accessory rail with tablet mount
		USB and power ports

SUSPENSION PACKAGES

Two packages offer you a choice in seat suspension.

PREMIUM
Cloth seat with air suspension

ULTIMATE
Includes ActiveSeat™ II

Significantly reduces vertical motion up to 90% compared to the premium package


DANGER

NIGHTTIME DOESN'T MEAN SLOWING DOWN

Harvest days often end in the dark and you can choose from two Visibility Packages to help you knock out the acres, no matter what time of day you are working. Visibility Packages can be mixed or matched with your choice of Comfort and Convenience Packages.

PREMIUM	ULTIMATE
LED lights under each wing	360-degree LED lights
Electric and heated mirrors	LED lights under each wing
Front sunshade	Electric and heated mirrors
Back-up camera	Front sunshade
Grain tank mirrors	Right-hand sunshade
	Back-up camera
	Grain tank and unloading auger cameras
	Lighting on sides of combine and under the grain tank covers

SIGNATURE EDITION



With the release of the X Series Combines, John Deere unveiled the John Deere Signature Edition for combines. This brings together the top-level features and functionality. It includes all the Ultimate packages that are available, making harvest more comfortable with the best visibility and more precision than ever before.

The Signature Edition includes the Ultimate Comfort and Convenience Package, the Ultimate Visibility Package, Ultimate Suspension Package, and the Ultimate Technology Package.



TAKE YOUR HARVEST TO A HIGHER LEVEL

The X9 Combines offer three technology packages that keep efficiency and productivity at the highest possible level. From data tools like John Deere Operations Center™ to AutoPath™ and Harvest Settings Automation,[1] to guidance options that range from an integrated receiver[2] for hands-free steering and tractor/grain cart control — the X9 delivers. And whether you're away visiting family or watching your kid's football game, you can learn what you need about your operation with our mobile apps.

OPERATIONS CENTER MOBILE

Manage your harvest from anywhere with the Operations Center Mobile app. Remotely view harvest information such as yield, moisture, and area worked. And you can now remotely view and adjust combine settings. Plus, you can leverage historical map layers, as well as harvest summary information.

CONNECT MOBILE

Being able to make decisions about next year's crop based upon an evaluation of this year's crop performance during harvest is a valuable tool. Connect Mobile lets you view two live maps for a single field so you can determine what worked well and what did not, all while harvesting.

Apps are available on the Apple App or Google Play™ store.

SELECT	PREMIUM	ULTIMATE
INTEGRATED G5Plus CommandCenter™ Display • AutoTrac™ Guidance, Documentation, and Data Sync StarFire™ 7500 Receiver JDLink™ Modem	INTEGRATED G5Plus CommandCenter™ Display • AutoTrac™ Guidance, Documentation, and Data Sync StarFire™ 7500 Receiver JDLink™ Modem	INTEGRATED G5Plus CommandCenter™ Display • AutoTrac™ Guidance, Documentation, and Data Sync StarFire™ 7500 Receiver JDLink™ Modem
Ground Speed Automation[1] G5 Advanced Combine License[2] • AutoPath™ • AutoTrac™ Turn Automation • Machine Sync • In-Field Data Sharing • SF-RTK	Includes Select Package, plus: ActiveVision™ Cameras Premium X9 Combine License[1] • Harvest Settings Automation • Terrain Settings Automation • G5 Advanced Package	Includes Premium Package, plus: Forward Cameras Ultimate X9 Combine License[1] • Predictive Ground Speed Automation • Harvest IPM • G5 Advanced Package

[1] *ProDriveTM configuration required*
[2] *Optional*





PARTS, SERVICE AND SUPPORT

TO KEEP YOU RUNNING

The John Deere dealer network is here to serve you. If you need a part, attachment, or service, you can head to a local dealer and use their expertise to find the right solution for your budget. They know the ins and outs of your combine and have a clear understanding of your unique needs. You can count on our highly trained technicians to keep you up and running.

HARVEST TERMS™
PARTS, SERVICE, INSPECTIONS

- Buy Now, Pay After Harvest 2024
- Great Low Financing Available**
- Improved Cash Flow & Savings

JOHN DEERE FINANCIAL
Multi-Use Account™

Stop by the One Parts Counter today. We offer a 12-months limited parts and labor warranty* and multiple financing options as needed.

* 12 month/ unlimited hour warranty on new OEM agricultural parts installed by an authorized John Deere dealer. 6 month/ unlimited hour warranty for all new John Deere agricultural and turn equipment parts. Terms, conditions, exclusions and warranty limitations apply. See John Deere Service Parts Warranty US & Canada and participating dealers for more details.

** Financing on approved John Deere Financial credit only. Contact your Multi-Use Account merchant or dealer for complete details.

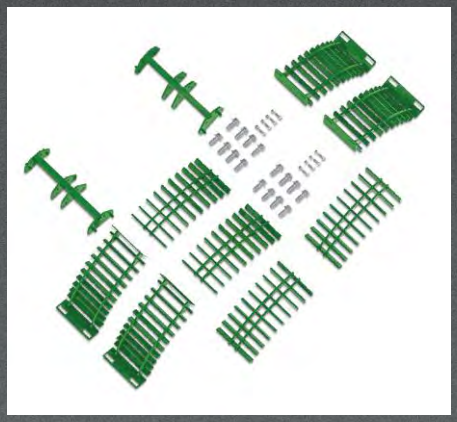
ADDITIONAL OPTIONS FOR THRESHING AND SEPARATING ENHANCEMENTS



KONDEX® REVOLUTION™ HALF-WIDTH CONCAVES

Versatility to match varying crop conditions. These concaves provide robust, yet gentle threshing ability in tough-threshing crops, like green stemmed-beans. Their half-width size makes them light and easy to change and install. Two-piece bundle options are offered for small or coarse grains and are commonly paired with OEM concaves in positions 2 and 3. Available in single configurations only.

Kondex is a registered trademark of Kondex Corporation.



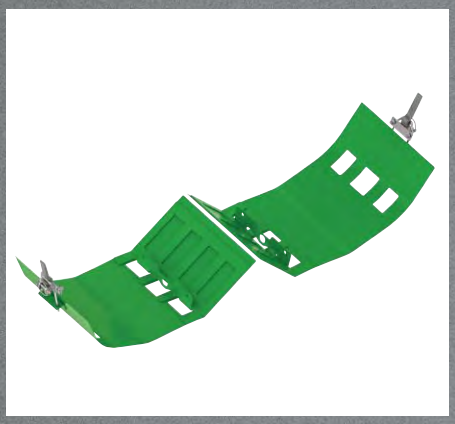
CONCAVE THRESHING INSERTS

Made for round-bar concaves, these inserts enable flexibility to harvest additional crops by increasing threshing where inserts are installed.



CONCAVE COVER PLATES

Cover plates install on the bottom side of the concave, encourage even distribution of material in the cleaning shoe, and provide additional threshing for small grains.



SEPARATOR GRATE COVER

Adjustable for various crop types and conditions, John Deere separator grate covers help improve separation and increase yield potential. One bundle covers one grate on each rotor (two may be needed for extremely dry crops).



THRESHING ELEMENTS

John Deere threshing elements help you reduce grain loss and maximize throughput with X Series automation technology, which adjusts settings based on crop type, conditions, and operator preferences.



SEPARATOR TINES

Separator tines from John Deere are engineered to separate grain from the straw and other materials, while minimizing grain damage. Suitable for different crops, conditions, and harvesting preferences.

CAB ENHANCEMENTS



FOOT RESTS

Improve comfort while harvesting with this simple upgrade.



HEATED FLOOR MAT

Keeps you warm by conducting heat directly over your feet from an internal heating element.



TABLET MOUNT

Keep your data in plain sight and secure with an in-cab tablet mount.

MODEL	X9 1000	X9 1100
ENGINE		
Type	JD14 (13.6L-827 cu.in)	JD14 (13.6L-827 cu.in)
Displacement (L/cu. in.)	13.6/830	13.6/830
Fuel Capacity (L/gal.)	1249/330	1249/330
Rated Speed (rpm)	1900	1900
Rated Power (kW/hp) @ Rated Speed	410/549	450/603
Peak Power @ Rated Speed (kW/hp)	470/630	515/690
FEEDING		
Drive Type	Fixed or Variable	Fixed or Variable
Conveyor Chain Slat Type	Four-strand chain with formed steel slats	Four-strand chain with formed steel slats
Width (mm/in.)	1720/67.7	1720/67.7
Feed Accelerator, Stone Trap (FAST)	Eight-wing chevron FAST	Eight-wing chevron FAST
Reverser	Modulated feederhouse reverser	Modulated feederhouse reverser
THRESHING/SEPARATING		
Separator Type	Dual rotor	Dual rotor
Rotor Length (m/ft.)	3.5/11.5	3.5/11.5
Rotor Diameter (cm/in.)	60/24	60/24
Rotor Speed Range (rpm)	300-1300	300-1300
Concave Area (m2/ft2)	1.6/17.22	1.6/17.22
Separating Area (m2/ft2)	3.6/38.75	3.6/38.75
Discharge Grate Area (m2/ft2)	0.45/4.85	0.45/4.85
CLEANING		
Front Chaffer (m2/ft2)	0.97/10.4	0.97/10.4
Chaffer (m2/ft2)	3.13/33.69	3.13/33.69
Sieve Area (m2/ft2)	2.87/30.89	2.87/30.89
Total Cleaning Area (m2/ft2)	6.97/75.02	6.97/75.02
Cleaning Fan Speed (rpm)	570-1430	570-1430
GRAIN HANDLING		
Grain Tank Size (L/bu.)	14800/420	16210/460
Unloading Auger Length (m/ft)	7.9/26, 8.7/28.5 or 9.45/31	7.9/26, 8.7/28.5 or 9.45/31
Unloading Rate (L/sec. / bu/sec.)	159/4.6	186.7 / 5.3
FRONT END EQUIPMENT COMPATABILITY	**X9 1000**	**X9 1100**
CR RIGID CORN HEADS		
C12R (Can Add Stalk Deflectors)	X	X
C16R (Can Add Stalk Deflectors)	X	X
C18R (Can Add Stalk Deflectors)	X	X
C12R StalkMaster (Can Add Stalk Deflectors)	X	X
C16R StalkMaster (Can Add Stalk Deflectors)	X	X
C18R StalkMaster (Can Add Stalk Deflectors)	X	X
CF FOLDING CORN HEADS		
C12F	X	X
C16F	X	X
C18F	X	X
C12F StalkMaster	X	X
C16F StalkMaster	X	X
C18F StalkMaster	X	X
RDF HYDRAFLEX DRAPERS		
RD35F	X	X
RD40F	X	X
RD45F	X	X
HDR RIGID CUTTERBAR DRAPERS		
HD35R	X	X
HD40R	X	X
HD45R	X	X
HD50R	X	X
BP BELT PICKUP		
BP15	X	X

MODEL	X9 1000	X9 1100
TRACKS		
30" Tracks - 3.8 m width and 3.0 m CTF	X	X
30" Tracks (no width restriction)	X	X
36" Tracks (no width restriction)	X	X
FRONT TIRES		
IF 800/60R38 CFO+ 193A8 R-1W	X	X
VF 900/60R38 CFO+ 193A8 R-1W	X	X
IF 1100/50R42 CFO 197B R-1W	X	X
LSW 1100/45R46 CFO 195D R-1W	X	X
VF1100/45R46 CFO 201D R-1W	X	X
VF1250/35R46 CFO 202B R-2	X	X
VF 580/85R42 CFO 183B R-2 Duals	X	X
VF 580/85R42 CFO 183B R-1W Duals	X	X
IF 580/85R42 CFO 178A8 R-1W Duals	X	X
650/85R38 173A8/B R-1W Duals	X	X
650/85R38 173A8 R-1W Duals	X	X
650/85R38 173A8/B R-1W Duals	X	X
650/85R38 176A8 R-1W Duals	X	X
VF 710/70R42 CFO 184B R-1W Duals	X	X
VF 710/70R42 CFO 193B R-1W Duals	X	X
REAR TIRES		
500/85R30 IMP 179A8/160A8	X	X
VF 620/70R26 CFO+ 173A8	X	X
VF 620/75R26 CFO 172B	X	X
VF 620/75R26 CFO 178D	X	X
VF 710/65R26 177D R-2	X	X
VF 750/60R30 CFO 180D	X	X
VF 750/65R26 CFO+ 180A8	X	X
VF 750/65R26 177B	X	X
VF 750/65R26 177D	X	X
VF 750/65R26 CFO 180B	X	X



Supported by one of the most responsive dealer networks in the business

Nobody cares more about keeping your equipment in solid working order than your John Deere dealer. With a complete inventory of genuine John Deere parts, highly trained service technicians, and a thorough understanding of your business, your John Deere dealer knows how to keep you and your equipment up and running.

A strong name in equipment, and a strong dealership network: get it all with John Deere.

This literature has been compiled for worldwide circulation. While general information, pictures and descriptions are provided, some illustrations and text may include finance, credit, insurance, product options and accessories NOT AVAILABLE in all regions. PLEASE CONTACT YOUR LOCAL DEALER FOR DETAILS. John Deere reserves the right to change specification and design of all products described in this literature without notice. John Deere, the leaping deer symbol, and green and yellow trade dress are trademarks of Deere & Company Copyright 2024 Deere & Company.

JOHN DEERE