X9 SERIES

COMBINES



JOHN DEERE

X9 SERIES COMBINES

The X9-Series combines are designed for high yielding and high moisture crops in tough harvesting conditions.

THE PERFECT FIT FOR THOSE TIGHT HARVESTING WINDOWS:

WHEAT | CANOLA | CORN | SOYBEANS

The highest reliability and durability for maximum throughput in tight harvesting windows.



PERFORMANCE

- **Ultra efficient crop feeding** - Active feeding with 25% less grain loss.
- Hinged frame - **Unmatched Ground Following.**
- High-Capacity Feeding - Large 1720 mm wide feeder house for high throughput - **23% wider & 45% more volume** than a narrow body.
- New 1720 mm wide **Dual Separator** with dedicated feeding, threshing & separating area.
- **Even Feeding** and excellent rock rejection
- 4m² Effective threshing area results in **higher threshing performance.**
- **Effective separation area** of 22.5 m².
- Large 7 m² cleaning shoe area results in **45% more cleaning performance in wheat** and **30% higher cleaning performance in oilseeds**.



ULTIMATE COMFORT

Ultimate Harvesting Comfort: Silent & large cab for less fatigue in long harvest days - 3.7m³ with up to 20% less noise level. Excellent **all-round visibility** with ergonomic design. **Customize machine control** setup for less fatigue - Generation 4 CommandCenter, 7 programmable buttons on the joystick.

Highest Operator Comfort: New exclusive Active Seat I, Electromechanical suspension, Perforated leather seat with heating, ventilation, 2-zone massage, inflatable side cushions, extendable seat cushions, electric controls and 16° seat swivel to both sides, LED lights , Apple CarPlay digital radio.



FUEL EFFICIENCY

John Deere PowerTech 13.6L engine with up to 515 kW - 20 % less fuel consumption and 30% more torque vs 13.5L engine.



TRAVEL QUICKER, HARVEST FASTER

- ProDrive XL transmission with **30% more torque** throughout the entire speed range.
- **<30 % larger footprint** = lower ground pressure, less compaction, less tillage costs & higher crop yields.
- **Low cost of operation** due to 50 % slower wear rate.
- **Zero maintenance.**
- **20 % More comfort** and a smoother ride at 40 km/hr.



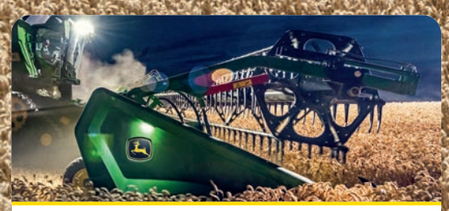
CONDITIONS

In high moisture conditions, the wide body machine guarantees highest throughput thanks to a large active separation area and the industry's largest cleaning shoe.



ACTIVE TERRAIN ADJUSTMENT

- Up to + 30 % more performance on slopes up to 10°.
- Up to + 50 % more performance on slopes up to 16°.
- Lower losses, faster forward speed, more ha per day.
- Reduced tailings by up to 50 % in descending terrain of 10°.



CROPS

John Deere X9-Series combines are designed for high yielding and high moisture crops in tough harvesting conditions. Built for maximum harvesting capacity in short harvesting windows.



MORE FLEXIBILITY

Residue System with up to 15.24m spread, Low energy knife design, AutoSwap for optimum wind compensation, Remote knife bank adjustment. Overall 20kW power savings on the residue management system.

X9 SERIES FRONT-END EQUIPMENT

CROP TYPE	HARVESTING CAPACITY		
	S790	X9 1000	X9 1100
TOUGH WHEAT	100%	134%	170%
CANOLA	100%	135%	140%
CORN	100%	130%	150%
SOYBEANS	100%	130%	145%

HINGED DRAPERS

- Terrain following
- Tighter reel to cutter bar distance
- In cab ground pressure adjustment, down crop logic and cut height adjustment
- Improved draper feeding with decreased losses
- Header controller and center feed section improvements

PLATFORM WIDTH	PLATFORMS			
	HINGED FRAME DRAPER FLEXIBLE CUTTER BAR	HDR RIGID CUTTER BAR DRAPERS	RDF HYDRAFLEX™ CUTTER BAR	BP BELT PICKUP PLATFORM
50	HDF50F	HD50R		
45	HD45F	HD45R	RD45F	
40	HD40F	HD40R	RD40F	
35	HD35F	HD35R	RD35F	
15				BP15

FOLDING CORN HEADERS

- Active end fender – improved feeding in down corn
- Stalk deflectors reduce tire or track wear
- New styling with end fender and point lightning
- Improved grain handling with larger auger
- Frame improvements – faster folding times and improved visibility when folding

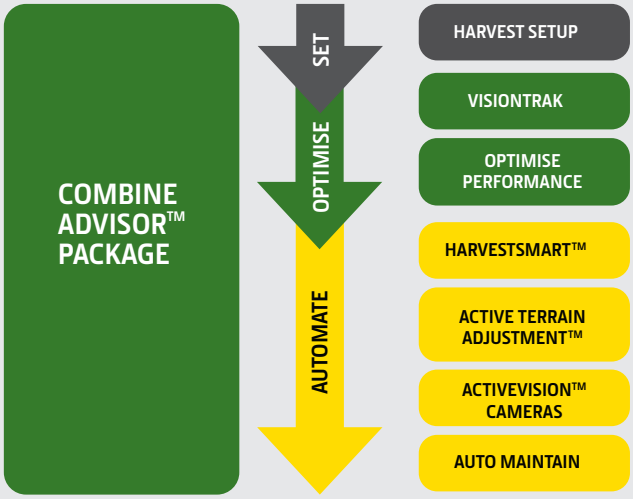
NUMBER OF ROWS	CORN HEADERS							
	RIGID CORN HEADS	ROW SPACING (INCHES)			RDF HYDRAFLEX™ CUTTER BAR	BP BELT PICKUP PLATFORM		
		20	22	30		20	22	30
18	HDF50F	X	X	X	C18F	X	X	
16	HD45F			X	C16F	X	X	X
12	HD40F	X	X	X	C12F			X



ADVANCE DATA TECHNOLOGY

Intelligent Technologies - Automate the harvesting experience with the Combine Advisor technology package.

Know more, Farm better with Precision Ag Technology - Connect fleets, fields and operators in real-time.



	X9 1000	X9 1100
ENGINE		
Rated power (L830) hp (kW) @ 1900 engine rpm	549hp (410kW)	603hp (450kW)
Maximum Power	630hp (470kW)	690hp (515kW)
Number Of Turbos	1	2
GRAIN HANDLING		
Grain Tank Size	14,800 L	16,200 L
Unloading Rate	162 L/s	186 L/s

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