

GRAIN HARVESTING

T6 800 COMBINE



JOHN DEERE



YEAH, IT'S A WHOLE NEW BEAST

For starters, it looks different. Sleeker. Leaner. Meaner. But we didn't stop there. To make an all new T6 800 Combine, we went way past the sheet metal. We gave it the same spacious cab as its big brother... the venerable X9. We stoked its heart with a powerful new John Deere 9.0L Engine. And we gave it more grain-eating muscle with a 4-roll chopper.

23%

Larger Grain Tank Size

20%

Faster Unloading¹

6%

Increase in efficiency¹



Larger, more comfortable cab- the same as on the X9



*23% larger grain tank and
20% increased unloading rate¹*

Remote features

HarvestLab compatible

*New chopper with remote
counter knife on walker*

Active Terrain Adjustment

*Increased power and torque
from John Deere 9.0L engine*

Increased header compatibility and functionality

2 - 3 T6 800 OVERVIEW

4 - 5 COMFORT & CONVENIENCE

6 - 7 POWER & PRODUCTIVITY

8 - 9 INTEGRATED TECHNOLOGY

10 - 11 SPECIFICATIONS/ PARTS AND SUPPORT

¹Compared to previous models

A CAB WITH A KNOWN

That big, comfortable cab we put on the X9? Yeah, it's the same one we put on the T6 800. Bigger, with more visibility and more comfort to help you stay focused no matter how many hours you pack into your day.

To keep you more connected with your combine, we included an integrated G5^{Plus} CommandCenter™ Display and StarFire™ Receiver. And the new primary display is bigger than previous models, giving you better visibility and control. More convenience. More control. More comfort. That's how you keep at your best... all day long.

Comfort & Convenience Package

	SELECT	PREMIUM	ULTIMATE
Seat	Vision Cloth, Mechanical Controls, Mechanical Lumbar, 8° LH / 16° RH swivel	Vision Cloth, Electronic Controls, Pneumatic Lumbar 16° LH / 16° RH swivel	Vision Cloth, Electronic Controls, Pneumatic Lumbar 16° LH / 16° RH Swivel Heated/Ventilated Active Fatigue Prevention Adjustable Bolsters
Infotainment	AM/FM/WX, Aux & BT Inputs, 2 speakers	6.5" Touchscreen, App Radio, XM Ready, 2 speakers w/ subwoofer	6.5" Touchscreen, App Radio, XM Ready, 2 speakers w/sub-woofer
Business Band Ready	●	●	●
4 USB & 12V	●	●	●
Foot Rests	●	●	●
Dual Tilt Column	●	●	●
Refrigerator		●	●
Carpeted Floor Mat			●
Leather Wrapped			●
Steering Wheel			●
Door Cinch			●

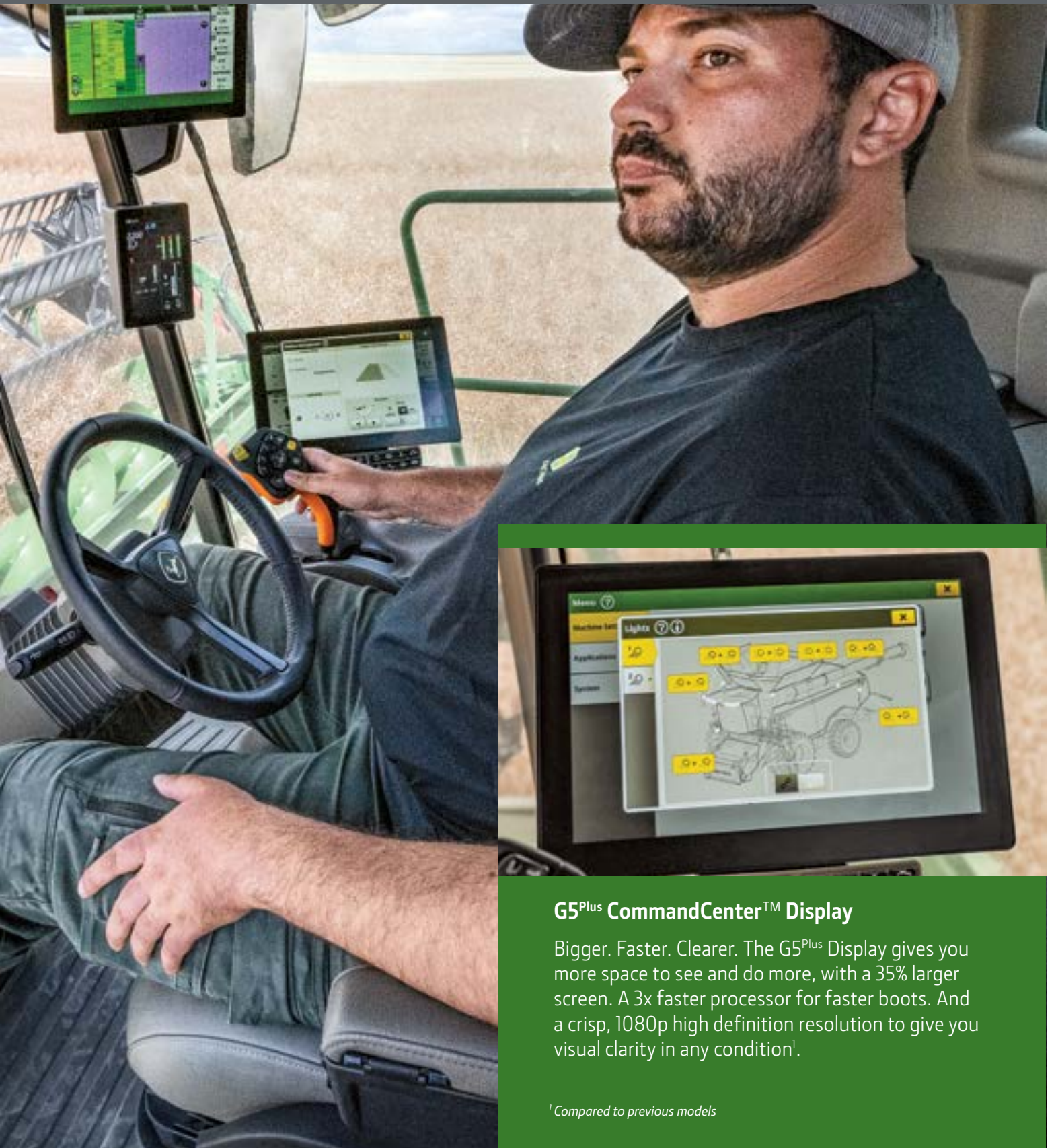
Visibility Packages

	SELECT	PREMIUM	ULTIMATE
Lighting	LED	LED	LED
Mirrors	Mechanical	Electric, Heated	Electric, Heated
Sunshades	Front	Front	Front/R Side
Wipers	Front	Front	Front/R Side
Cameras	Backup Camera	Backup Camera + Camera Ready	Backup Camera Grain Tank Unload Auger Hitch

Suspension Options

Air	Standard
Active Seat II	Available

X-FACTOR



G5^{Plus} CommandCenter™ Display

Bigger. Faster. Clearer. The G5^{Plus} Display gives you more space to see and do more, with a 35% larger screen. A 3x faster processor for faster boots. And a crisp, 1080p high definition resolution to give you visual clarity in any condition¹.

¹ Compared to previous models

A SMART POWERPLAY

John Deere 9.0L Engine

The new T6 800 Combine gets a power-plant upgrade worthy of an all new machine. The new generation 9 Liter engine features a new L40 control system that delivers advanced diagnostics. Improved fuel dosing and EGR system refinements reduce fuel usage and provide easier serviceability. Together, the 9L offers a giant leap in helping you manage fuel usage and machine operating costs.



New Chopper for Better Distribution

What goes in, must come out. And what comes out of the T6 800 is better straw. That's thanks to an improved residue management system that includes a new 4-row chopper... an improved unit that shares the same knives as the S7 and X9. So does the Remote Knife Adjustment, which gives you in-cab ability to make on-the-go adjustments.



Adjustable Auger Spout

Not only do you get four new auger length options, you also get an Adjustable Auger Spout. Now you can adjust auger positions right from your cab. That makes it faster and easier to fill carts or trailers on the go, and it reduces unnecessary grain spillage, increasing your overall grain retention.

4.3bu/s¹

Unloading Rate

¹150L/sec

MORE ACRES. LESS STRESS.

Ground Speed Automation



Easily maintain a consistent feed rate with Ground Speed Automation¹. It's a dynamic ground speed control that's based on your inputs and operator-defined limits on variables such as grain loss, engine power, and drum pressure.

Terrain Setting Automation



Terrains may vary, but your cleaning shoe performance shouldn't. That's why we gave the T6 800 automated terrain adjustment¹. Using pitch angle data from the integrated StarFire Receiver, the combine automatically calculates needed changes in the fan speed, chaffer and sieve opening to prevent cleaning shoe over-blow and material being moved too fast – or not at all.



ALL AUTOMATICALLY.



HillMaster Leveling System

Got hills?

Well, we have HillMaster. It's a leveling system that uses a proportional valve to make accurate, ongoing chassis adjustments that keep the combine stable and level. And that keeps your throughput consistent, even on steep slopes and rolling terrain. Have more confidence on every pass, every angle. Included in the Premium Technology Package.



T6 800

Engine Stage V	
Engine Type	JD9X
Displacement (l)	9
Rated speed	2200
Rated power (kW / hp / PS)	300 / 402 / 408
max power (kW / hp / PS)	344 / 461 / 468
Power boost @ rated speed	25 / 34 / 34
Engine Speed Management	incl. w/ ProDrive
Fuel / DEF tank capacity (l)	800 / 48
Air Compressor	optional
oil drainage hose for engine hydraulic and engine PTO oil	base
Xtra capacity feederhouse	
Conveyor chains	4 chains
Slip Clutch	900 Nm
Header reverser power (kW / hp / PS)	59 / 79 / 80
Feederhouse Speed, m/sec	3.6
Cutting angle adjustment	18° (12° on HillMaster)
Lateral Tilt	8° (18° on HillMaster)
Threshing Cylinder	
Channel width (mm)	1670
Cylinder diameter (mm)	660
No. of rasp bars	10
Wrapping Angle (degree)	124
Cylinder speed range, standard (rpm)	470 - 950
Cylinder dual range drive, option (rpm)	250 - 470 & 470 - 950
Small Grain Concave	Recommended for small grains in very dry conditions
Universal Concave	Recommended for small grains and suitable for coarse grains
Sectional Concave	Swappable Inserts to adopt to different harvest conditions for small and coarse grains
Quick engage booster bar	base
Xtra Large Separator and High Performance Separator (HPS) grate	
Xtra Large Separator diameter (mm)	800
Xtra Large Separator speed (RPM)	380 / 760
Tangential Plus Separator grate	3-Position adjustable
Rear beater and rear beater grate	
Rear Beater diameter (mm)	400
Rear Beater speed	Single speed relative to separator
Rear Beater grate	2-Position adjustable

Total Active Separation Area	
Concave area according to ISO Norm 6689:1997 (m²)	1.35
Separating area tine separator according to ISO Norm 6689:1997 (m²)	2.1
Separating area rear beater according to ISO Norm 6689:1997 (m²)	0.55
Total Active Separation Area according to ISO Norm 6689:1997 (m²)	4.0
Straw walkers	
Number of walkers	6
Number of steps	7
Walker area according to ISO Norm 6689:1997 (m²)	5.8
DynaFlo Plus cleaning system with auger type preparation system front chaffer, chaffer and sieve	
# of conveying augers	6
Tailing returns to threshing cylinder	base
Single range fan drive (RPM)	550 - 1350
Dual range fan drive (RPM)	300 - 600 & 550 - 1350
Max. Fan Air Volume (m³/min)	740
Chaffer (m²)	2.6
Sieve (m²)	2.3
cleaning shoe area (m²)	4.9
TOTAL cleaning Shoe area with fingers and rakes (m²)	5.5
Electric Sieve adjustment	base
Grain Tank	
Volume according to ISO Norm 5687:1999 (L)	11.000 / 13.500
Unloading auger swing range (deg.)	105
unloading system at peak performance (L/sec)	150
Residue Management	
FineCutChopper	68
ExtraFineCutChopper	124
Chopper speed (rpm)	3200
Dual speed drive (rpm)	3200 / 1800
Chaff Spreader	optional
Electrical Adjustable Vane Tailboard	optional
Side-Hill Systems	
Inclines up to 7%	Base
SideHill Package (inclines up to 14%)	optional
HillMaster (inclines up to 22%)	optional
Cab	
Driver Seat	air suspension seat with swivel and fore-aft attenuation
Active Seat II	Optional
Leather Package	Optional
Passenger Seat	Base
12.8" G5Plus CommandCenter Display	base
Cameras	Optional (up to 4)
Refrigerator	optional
Automatic Air Conditioning and Heating	Base
LED working lights	Base 27300lumen (optional up to 42700 lumen)
LED service & maintenance lights	Base

Ground drive	
Manual 3-Speed Transmission	NA
Electrical Push Button Shift 3-Speed Transmission	optional
ProDrive Stepless Transmission	optional
Maximum speed with wheels or tracks (km/h)	40
* depending on country regulation	
Differential Lock on front axle	optional w/ ProDrive
X-Traction 4WD axle with limited slip differential lock	optional
Traction Control Anti Slip Management	incl w/ ProDrive and X-traction axle
John Deere 24' Tracks ground contact area (m²)	optional / 1,23
John Deere 30' Tracks ground contact area (m²)	optional / 1,54
Transport width	
John Deere 24' Tracks	3.49
John Deere 30' Tracks	3.79
650/75 R32 [m]	3.49
680/85 R32 [m]	3.49
680/75 R38 [m]	3.49
800/65 R32 [m]	3.79
800/70 R32 [m]	3.79
900/60 R32 [m]	3.99
520/85 R42 Dual Tires [m]	5.19
Maximum Shipping height with tires [m]	4
Shipping length (with shortest or folded unloading auger) [m]	depending on configuration < 9,50
Shipping weight (depending on options) [kg]	16500
Integrated Technology	
HarvestDoc Moisture and Yield Documentation	base
GroundSpeedAutomation	included with ProDrive
AutoTrac Guidance	base
Guidance Signal Availability	SFI (free of charge); SF-RTK or RTK optional
AutoTrac Row Sense Guidance for corn headers	optional
Automatic Combine Adjustment	base
Harvest Recommendations	base
Optimize Performance	base
JDLink Connectivity	base * depending on country regulation
ServiceAdvisor Remote	base
Remote Display Access	base
Wireless Data Transfer	base
Yield Analysis	available via Operations Center Web / Mobile
Work Planner	available via Operations Center Web / Mobile

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.

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.

