

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	349
John Deere 30' Tracks	379
650/75 R32 [m]	349
680/85 R32 [m]	349
680/75 R38 [m]	349
800/65 R32 [m]	379
800/70 R32 [m]	379
900/60 R32 [m]	399
520/85 R42 Dual Tires [m]	519
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