

SPECIFICATIONS

	T 550	T 560	T 660	T 670
ENGINE				
	John Deere PowerTech™ PSS 6 cylinder engine with twin turbo			
Displacement (l)	6.8	9		
Rated speed	2200			
Rated power (kW / hp / PS)	202 / 271 / 275	249 / 334 / 339	292 / 392 / 397	
Max power (kW / hp / PS)	224 / 300 / 305	285 / 382 / 387	335 / 449 / 455	
Power boost @ rated speed	22 / 30 / 30	25 / 34 / 34		
Engine Speed Management	NA	Incl. w/ ProDrive™		
Fuel / DEF tank capacity (l)	800 / 33			
Air Compressor	Optional			
Oil drainage hose for engine hydraulic and engine PTO oil	Base			
XTRA CAPACITY FEEDERHOUSE				
Conveyor chains	3 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 degrees on Level Land, 19 degrees on Hill Master			
THRESHING CYLINDER				
Channel width (mm)	1400	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	Optional for very dry conditions			
Universal Concave, full wire	Recommended when harvesting only small grain in tough / wet conditions			
High Versatility Sectionalized Concave with removeable inserts	Base equipment: A set of small grain inserts for harvesting in tough threshing conditions as well as dry and brittle harvesting conditions. Optional equipment: A set of universal inserts for small grain harvesting in tough and wet conditions or a set of round bar inserts for corn, peas and beans.			
XTRA LARGE SEPARATOR AND HIGH PERFORMANCE SEPARATOR (HPS) GRATE				
Xtra Large Separator diameter (mm)	800			
Xtra Large Separator speed (RPM)	380 / 760			
High Performance Separator (HPS) grate	2-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 SEPERATION AREA				
Concave area according to ISO Norm 6689:1997 (m ²)	1.13	1.35		
Separating area tine separator according to ISO Norm 6689:1997 (m ²)	1.72	2.1		
Separating area rear beater according to ISO Norm 6689:1997 (m ²)	0.45	0.55		
Total Active Separation Area according to ISO Norm 6689:1997 (m ²)	3.30	4.0		
STRAW WALKERS				
Number of walkers	5	6		
Number of steps	7			
Walker area according to ISO Norm 6689:1997 (m ²)	4.8	5.8		

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DYNAFLO PLUS CLEANING SYSTEM WITH AUGER TYPE PREPARATION SYSTEM FRONT CHAFFER, CHAFFER AND SIEVE				
# of conveying augers	6		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 (m ³ /min)	590		740	
Pre-Chaffer available as attachment according to ISO Norm 6689: 1997 (m ²)	0.5		0.6	
Chaffer (m ²)	2.5		3.1	
Sieve (m ²)	2.2		2.6	
TOTAL cleaning Shoe area with / without front chaffer according to ISO Norm 6689: 1997 (m ²)	5.2 / 4.7		6.3 / 5.7	
Electric Sieve adjustment	Optional		Base	
GRAIN TANK				
Volume according to ISO Norm 5687:1999 (L)	8.000 standard; 10.000 opt. for LL only	10.000	9.000 standard; 11.000 opt.	11.000
Unloading auger swing range (deg.)	105			
Standard unloading system at peak performance (L/sec)	88	NA	88	NA
Xtra Fast unloading system at peak performance (L/sec)	125			
RESIDUE MANAGEMENT				
FineCutChopper	44		52	
ExtraFineCutChopper	88		108	
Chaff Spreader	Optional			
Electrical Adjustable Vane Tailboard	Optional		Base	
SIDE-HILL SYSTEMS				
SlopeMaster (inclines up to 7%)	Base			
HillMaster™ (inclines up to 22%)	Optional			
GROUND DRIVE				
Manual 3-Speed Transmission	Base		NA	
Electrical Push Button Shift 3-Speed Transmission	Optional		Base	
ProDrive™ Stepless Transmission	NA		Optional	
Maximum speed with wheels or tracks (km/h) * depending on country regulation	30		40	
Differential Lock on front axle	NA		Optional w/ ProDrive™	
X-traction 4WD axle with limited slip differential lock	Optional			
Traction Control Anti Slip Management	NA		Incl. w/ ProDrive™ and X-traction axle	
John Deere 24' Tracks ground contact area (m ²)	NA		Optional / 1,23	
John Deere 30' Tracks ground contact area (m ²)	NA		Optional / 1,54	
TRANSPORT WIDTH				
John Deere 24' Tracks	NA		3.29	3.49
John Deere 24' Tracks @ 3m center spacing	NA		3.31	3.59
John Deere 30' Tracks	NA		3.49	3.79
With 650/75 R32 or 680/85 R32 (m)	3.29		3.49	
With 800/65 R32 or 800/70 R32 (m)	3.49		3.79	
With 900/65 R32 (m)	3.79		3.99	
With 520/85 R42 Dual Tires (m)	NA		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)	15.200	15.800	16.500	16.500

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INTEGRATED TECHNOLOGY				
HarvestMon Moisture Sensing			Optional	
HarvestDoc Yield Documentation			Optional	
HarvestSmart™ Automatic Forward Speed Regulation	NA		Optional	
AutoTrac™ Guidance			Optional	
Guidance Signal Availability			SF1 (free of charge); SF3, RTK	
AutoTrac™ Row Sense Guidance for corn headers			Optional	
Automatic Combine Adjustment			Base	
Interactive Combine Adjustment	Optional		Base	
ConnectedCombine			Optional	
JDLINK™			Optional	
Remote Display Access			Optional	
Wireless Data Transfer			Optional	
Data Analysis			Available via MyJohnDeere.com	
myJob Apps			Available via App	
CAB				
Driver Seat	Air suspension seat with swivel and fore-aft attenuation		Air suspension seat with swivel and fore-aft & lateral attenuation	
Leather Package	NA		Optional leather steering wheel, instructor seat, heated / air ventilated operator seat	
Passenger Seat			Base	
7' GreenStar™ CommandCenter™ 3 Display	Base		NA	
7' GreenStar™ CommandCenter™ 3 Touchscreen Display	Optional		Base	
10' GreenStar™ 2630 Touchscreen Display			Optional	
Cameras			Optional (up to 4)	
Active Refrigerator	Optional		Base	
Automatic Air Condition and Heating			Base	
360° LED light working light package			Front stubble light (2x); header extremity light (2x) grain tank side row finder light (2x) grain tank light (1x) unloading auger light (1x) straw hood rear working lights (2x) chaff spreader rear working lights (2x)	
LED service & maintenance light package			Engine deck (1x) radiator door (1x) RH service door (1x) LH service door (2x) cleaning shoe service lights (2x)	