	S96	S97	S98
ENGINE			
Type	AP 8.4L Tier IV Final	AP 9.8L Tier IV Final	AP 9.8L Tier IV Final
Displacement	513 cu in (8.4 L)	598 cu in (9.8 L)	598 cu in (9.8 L)
Rated Speed	2100 rpm	2100 rpm	2100 rpm
Rated Power	322 HP (240 kW)	375 HP (280 kW)	430 HP (321 kW)
Peak Power @ rpm	398 HP (270 kW) @ 1950 rpm	451 HP (336 kW) @ 1950 rpm	471 HP (351 kW) @ 1950 rpm
Turbo	Two stage turbo w/ waste gate control /water to air intermediate charge air cooler / air to air charged air cooler		
Engine Idle Speeds	1000 rpm - low idle / 2130 rpm - high idle / engine speed is infinite between low and high idle		
Engine Fan	SmartCooling w/ variable pitch and reversing		
Emissions	Selective catalyst reduction (SCR) / cooled exhaust gas recirculation (EGR)		
Fuel Capacity	230 gal (870.6 L)		
DEF Capacity	24.5 gal (92.7 L)		
FEEDING			
Chain Quantity	4 Strands		
Width	39.5 in (1003 mm)		
Conveyor Drive	2-Speed, 2HB belt drive		
Header Drive	Standard fixed speed drive, optional variable speed drive		
Feeder Reverser	Standard hydraulic reverser		
PROCESSOR			
Rotor Configuration	Transverse rotary		
Rotor Diameter	30 in (762 mm)		
Rotor Length	88 in (2235 mm)		
Rotor Speed Range	179 to 480 rpm - low range / 336 to 903 rpm - high range		
Concave Construction	Four (4) bars and wire concaves with 87 degrees wrap for all crops		
Separator Grate	One (1) fixed separator grate and chromed separator cage		
Separator Grate Covers	One (1) cover installed over rear of separator grate in dry wheat and soybean conditions. Removed in corn. One (1) cover installed below the chopper floor. Installed in small grain and in some soybean conditions. Removed for corn.		
Threshing Area	960 in^2 (0.62 m^2)		
Separating Area	1124 in^2 (0.73 m^2)		
Perforated Cage/Discharge Grate Area	3963 in^2 (2.56 m^2)		
Total Threshing and Separating Area	6047 in^2 (3.90 m^2)		
GRAIN HANDLING			
Grain Tank Volume	390 bu (13743 L)		
Unloading Rate	4.0 bu/sec (140.95 L/sec)		
Grain Tank Extensions	Powered - standard		
YIELD MONITOR			
Systems	Fieldstar Live with live yield mapping / Ag Leader with live yield mapping in either the Tyton or Ag Leader terminal		

	S96	S97	S98
CLEANING			
Cascade Pan/Front Chaffer Area	992 in^2 (0.63 m^2)		
Chaffer Area	3889 in^2 (2.51 m^2)		
Sieve Area	3397 in^2 (2.19 m^2)		
Total Cleaning Area	8721 in^2 (5.62 m^2)		
Chaffer/Sieve Configuration	Standard all crop chaffer and sieve - recommended for small grain, sorghum, and low-yielding corn and soybeans Square lip deep tooth corn chaffer and standard sieve - recommended for higher capacity with cleaner sample in corn and soybeans Round lip deep tooth corn chaffer and standard sieve - recommended for high capacity in corn and soybeans		
Shoe Motion	Shaker		
Cleaning Fan	13 in (330 mm) diameter scroll fan		
Fan Speed	1250 rpm		
Air Volume Control	Electric adjustable choke		
Tailings Return System	Paddle elevator returns tailings to rotor.		
DISCHARGE			
Configuration	Impeller - standard / 2-speed FineCut II chopper - optional		
Tailboards	Hydraulic rotor discharge straw spreader - standard / passive shoe tailboard - standard / hydraulic chaff spreader - standard		
GROUND DRIVE			
Transmission	Electric shift four (4) speed		
Brakes	Inboard Hydraulic Shoe		
STEERING			
Axles	Heavy-duty steering axle - standard / rear wheel assist steering axle - optional		
Widths	9.91 to 11.91 ft (3.00 to 3.63 m) - heavy-duty steering axle / 10.5 to 12 ft (3.20 to 3.65 m) - rear wheel assist steering axle		
OPERATOR CAB			
Monitors	Tyton 10.4 in (26.4 cm) terminal - standard / ability to connect Ag Leader terminal on equipped machines		
Operator Seat	Air suspended cloth seat / air suspended cloth seat / cloth and leather bolstered, heated and cooled seat		
Cooler	Optional		
TECHNOLOGY			
Guidance Receivers	NovAtel SMART7 receiver / Trimble AG-482 receiver		
Telemetry	With subscription to Connect and installed AGCO Connectivity Module		
WEIGHT AND DIMENSIONS			
Weight	32,220 lbs (14,615 kg)		
Transport Height	149.8 in (3.80 m)		
Transport Length w/o Header	340.5 in (8.65 m)		
Height w/ Extensions Open	178.3 in (4.52 m)		
Wheel Base	134.0 in (3.40 m)		
Unloading Auger Reach From Centerline	275 in (6.98 m)		
Unloading Auger Height at Spout	183 in (4.65 m)		
Unloading Auger Tube Clearance	173.5 in (4.4 m) at point 39.37 in (1 m) inward from end of spout		