

# Specifications 9000 Series



MODEL	9690	9790	9895
<b>GENERAL</b>			
Class size	VI	VII	VIII
<b>FEEDING SYSTEM</b>			
Chain size	#557	#557	#557
Variable speed feederhouse drive	Available	Available	Available
Feed reverser	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Housing width: in. (mm)	44.1 (1,121)	55.4 (1,408)	55.4 (1,408)
Lateral tilt	Optional	Optional	Optional
<b>THRESHING/SEPARATION SYSTEM</b>			
System	Rotary	Rotary	Rotary
Concave type	Open, 7 sections	Open, 7 sections	Open, 9 sections
Crop concave changes	Yes	Yes	No
Rock protection	Stone trap	Stone trap	Stone trap
<b>Rotor/cylinder/threshing</b>			
Bars, type	Hardened	Hardened	Hardened
Diameter: in. (mm)	27.5 (700)	27.5 (700)	31.5 (800)
Length: in. (mm)	140 (3,556)	140 (3,556)	140 (3,556)
Drive/speed control	Hydrostatic	Hydrostatic	Hydrostatic
Speed, low range rpm	157 - 755	175 - 746	200 - 440
Speed, mid range rpm	NA	NA	200 - 789
Speed, high range rpm	175 - 980	175 - 970	200 - 1,040
Concave/grate area: in.2 (m2)	2,205 (1.42)	2,205 (1.42)	2,721 (1.75)
Separating area: in.2 (m2)	2,241 (1.45)	2,241 (1.45)	2,400 (1.54)
<b>CLEANING SYSTEM</b>			
Cleaning stages	2	2	2
Chaffer area: in.2 (m2)	3,636 (2.34)	4,426 (2.86)	4,426 (2.86)
Sieve area: in.2 (m2)	3,054 (1.97)	3,783 (2.44)	3,783 (2.44)
Total area: in.2 (m2)	6,768 (4.36)	8,296 (5.35)	8,296 (5.35)
Cleaning fan	Transverse	Transverse	Transverse
Speed rpm	590-1,350	590-1,350	500-1,350
Diameter: in. (mm)	11 (279)	11 (279)	13 (330)
<b>GRAIN HANDLING SYSTEM</b>			
Bin capacity bushel (L)	300 (10,570)	300 (10,570)	350 (12,333)
<b>Unloading auger</b>			
Diameter: in. (mm)	12 (305)	12 (305)	15 (381)
Unload rates: bushel/s (L/s)	2.5 (88)	2.5 (88)	4.5 (159)
Length from centerline: in. (m)	285 (7.23)	285 (7.23)	293 (7.40)
Discharge height: in. (m)	172 (4.36)	172 (4.36)	171 (4.34)
Clearance height: in. (m)	159 (4.00)	159 (4.00)	161 (4.07)

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<b>CROP RESIDUE DISPOSAL</b>			
Chopper	2 speed	2 speed	2 speed
Straw spreader	2 speed	2 speed	2 speed
Hydraulic chaff spreader	Optional	Optional	Optional
<b>ENGINE</b>			
Model	SisuDiesel Citius 84 CTA	SisuDiesel Citius 84 CTA	CAT C13 ACERT
Displacement in3 (L)	513 (8.4)	513 (8.4)	763 (12.5)
No. of cylinders	6/Inline	6/Inline	6/Inline
Horsepower @ 2,100 rpm SAE (kW)	300 (223)	350 (261)	425 (317)
Fuel tank capacity: gal (L)	160 (605)	160 (605)	230 (870)
<b>DRIVE/PROPULSION SYSTEM</b>			
Hydrostatic transmission	4 speed	4 speed	4 speed
Final drive type	Spur gear S-39	Spur gear S-39	Spur gear S-40
Tread width standard/reversed: in. (m)	120/145 (3.05/3.68)	120/145 (3.05/3.68)	120/145 (3.05/3.68)
<b>Steering axle</b>			
Tread width adjustable axle: in. (m)	119/143 (3.02/3.65)	119/143 (3.02/3.65)	119/143 (3.02/3.65)
Tread width RWA: in. (m)	121/145 (3.07/3.68)	121/145 (3.07/3.68)	121/145 (3.07/3.68)
Steering type	Dual cylinder	Dual cylinder	Dual cylinder
Turning radius: in. (m)	253 (6.43)	253 (6.43)	253 (6.43)
<b>HYDRAULIC SYSTEM</b>			
Hydraulic pump	Gear	Gear	Gear
Control valve	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Tank capacity: gal (L)	9.9 (36.5)	9.9 (36.5)	24 (90.8)
<b>CAB AND CONTROLS</b>			
Seat	Luxury/Air Ride	Luxury/Air Ride	Luxury/Air Ride
Steering wheel	Tilt/telescope	Tilt/telescope	Tilt/telescope
Controls	Right hand console	Right hand console	Right hand console
Interior volume: ft3 (m3)	121.4 (3.44)	121.4 (3.44)	121.4 (3.44)
Glass area: ft2 (m2)	61.2 (5.69)	61.2 (5.69)	61.2 (5.69)
Field lights	12	12	12
<b>DIMENSIONS</b>			
Transport height: in. (m)	144 (3.65)	144 (3.65)	147 (3.73)
Overall length without header: in. (m)	357 (9.10)	357 (9.10)	392 (9.95)
Wheelbase: in. (m)	146 (3.71)	146 (3.71)	146 (3.71)
Base weight with tires: lbs (kg)	28,000 (12,701)	29,597 (13,425)	37,700 (17,101)
Ground clearance: in. (mm)	16 (410)	16 (410)	16 (410)
Unless otherwise noted, machine dimensions, weight and weight distribution are based on combine equipped with 30.5 L X32 drive tires, standard adjustable steering axle with 16.9X24 tires, straw chopper, empty grain bin, empty fuel tank and less header. Model 9895 data is with 900/60-32 drive tires.			