

Make / Model	Gleaner S67	Gleaner S77
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GENERAL

Class size	VI	VII
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FEEDING SYSTEM

Chain size	#557 serrated	#557 serrated
Variable speed drive	Available	Available
Feed reverser	Electro-hydraulic	Electro-hydraulic
Housing width in. (mm)	39.5 (1,003)	39.5 (1,003)
Smartrac™ Lateral tilt	Standard	Standard

THRESHING/SEPARATION SYSTEM

System	Transverse rotor	Transverse rotor
Concave type	4 sections with 17 bars	4 sections with 17 bars
Concave wrap	87°	87°
Rock protection	Stone trap	Stone trap

Rotor/Cylinder/Threshing

Bars, type	Chrome, reversible	Chrome, reversible
Diameter in. (mm)	30 (762)	30 (762)
Length in. (mm)	88 (2,235)	88 (2,235)
Degree of separation	360°	360°
Speed, low-range rpm	200 - 500	200 - 500
Speed, high-range rpm	400 - 1,000	400 - 1,000
Concave area in ² (m ²)	960 (0.61)	960 (0.61)
Threshing and Separating area in ² (m ²)	6,047 (3.89)	6,047 (3.89)

CLEANING SYSTEM

Cleaning stages	2	2
Chaffer area in ² (m ²)	3,889 (2.51)	3,889 (2.51)
Sieve area in ² (m ²)	3,397 (2.19)	3,397 (2.19)
Total area in ² (m ²)	7,729 (4.99)	7,729 (4.99)
Cleaning fan	Transverse	Transverse

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CLEANING SYSTEM

Speed rpm	1,250	1,250
Diameter in. (mm)	13 (330)	13 (330)

GRAIN-HANDLING SYSTEM

Tailings return	Standard	Standard
Tank capacity bu (L)	300 (10,572) Opt. 390 (13,743)	330 (11,629) Opt. 390 (13,743)

Unloading Auger

Diameter in. (mm)	14 (356)	14 (356)
Unload rate bu/sec (L/s)	4.0 (141)	4.0 (141)
Length from centerline in. (m)	275 (6.985)	275 (6.985)
Discharge height in. (m)	185.5 (4.712)	185.5 (4.712)
Clearance height in. (m)	169.5 (4.305)	169.5 (4.305)

CROP RESIDUE DISPOSAL

Chopper	2 speed	2 speed
Straw spreader, standard	Hydraulic, Variable speed	Hydraulic, Variable speed
Hydraulic chaff spreader	Optional	Optional

ENGINE

Model	AGCO SISU POWER 84 CWA-4V	AGCO SISU POWER 84 CWA-4V
Displacement in ³ (L)	513 (8.4)	513 (8.4)
No. of cylinders	6/inline	6/inline
HP @ 2,100 rpm SAE (Kw)	314 (234)	370 (276)
Fuel tank capacity gal (L)	150 (568)	150 (568)
DEF tank capacity gal (L)	24 (109)	24 (109)

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DRIVE/PROPULSION SYSTEM

Hydrostatic transmission	4 speed	4 speed
Final drive type	Spur gear S-41	Spur gear S-41
Tread width standard/reversed in. (m)	120/145 (3.05/3.68)	120/145 (3.05/3.68)

Steering Axle

Tread width adjustable axle in. (m)	119/143 (3.02/3.65)	119/143 (3.02/3.65)
Tread width RWA in. (m)	126/144 (3.20/3.65)	126/144 (3.20/3.65)
Steering type	Dual cylinder	Dual cylinder
Turning radius in. (m)	270 (6.85)	270 (6.85)

HYDRAULIC SYSTEM

Hydraulic pump	Gear	Gear
Control valve	Electro-hydraulic	Electro-hydraulic
Tank capacity gal (L)	6 (22.7)	6 (22.7)

CAB AND CONTROLS

Seat	High back/air ride	High back/air ride
Steering wheel	Tilt/telescope	Tilt/telescope
Controls	Right hand console	Right hand console
Interior volume ft ³ (m ³)	121.4 (3.44)	121.4 (3.44)
Glass area ft ² (m ²)	61.2 (5.69)	61.2 (5.69)

DIMENSIONS

Transport height in. (m)	141 (3.58)	141 (3.58)
Length w/o header in. (m)	339 (8.61)	339 (8.61)
Wheelbase in. (m)	134 (3.40)	134 (3.40)
Base weight with tires lb (kg)	29,740 (13,490)	29,740 (13,490)
Ground clearance in. (mm)	23.5 (596.9)	23.5 (596.9)

