

SC101 PIVOT-TONGUE SICKLEBAR MOWER CONDITIONER Specifications



Model SC101

SC101	w/14 ft. Header	w/16 ft. Header	w/18 ft. Header
Dimensions			
Transport/overall width [defined by header width]	16 ft. 3 in. (4.95 m)	18 ft. 3 in. (5.56 m)	20 ft. 3 in. (6.17 m)
Cutting widths	14 ft. 3 in. (4.34 m)	16 ft. 3 in. (4.95 m)	18 ft. 3 in. (5.56 m)
Overall length	25 ft. 11 in. (7.90 m)	25 ft. 11 in. (7.90 m)	29 ft. 7 in. (9.02 m)
Overall height			
Operating position	73 in. (1854 mm)	73 in. (1854 mm)	73 in. (1854 mm)
Transport position	80 in. (2032 mm)	80 in. (2032 mm)	80 in. (2032 mm)
Track width	152 in. (3861 mm)	152 in. (3861 mm)	152 in. (3861 mm)
Ground clearance to guard tips	25 in. (635 mm)	25 in. (635 mm)	25 in. (635 mm)
Crop Discharge			
Swath width	96 in. (2438 mm)	96 in. (2438 mm)	96 in. (2438 mm)
Windrow width	38-60 in. (965-1524 mm)	38-60 in. (965-1524 mm)	38-60 in. (965-1524 mm)
Adjustments	Swath gate adjusted lowered provides 96 in. swath. Swath gate raised allows adjustable windrow shields to produce windrow widths between 38 in. and 60 in.		
Weight			
Shipping – less header	3,522 lbs. (1598 kg)	3,554 lbs. (1612 kg)	3,668 lbs. (1664 kg)
Operating – less header	3,347 lbs. (1518 kg)	3,379 lbs. (1533 kg)	3,493 lbs. (1584 kg)
Tractor Requirements			
Minimum PTO power	60 hp (45 kW)	60 hp (45 kW)	60 hp (45 kW)
Remotes	2	2	2
Relief pressure	1750 psi (121 bar)	1750 psi (121 bar)	1750 psi (121 bar)
Minimum drawbar	Category II	Category II	Category II
7-pin electrical connector	Required for lighting	Required for lighting	Required for lighting
Hitch type	Swivel ball in standard hitch extension w/clevis on implement tongue		
Tires			
Size, ply rating and type	31 x 13.50-15, 8 ply, I1, agricultural implement rib tire		
Inflation pressure	30 psi (2.07 bar)	30 psi (2.07 bar)	30 psi (2.07 bar)
Hydraulics			
Swing circuit	Double-Acting, 3 in. (76.2 mm) bore X 19 in. (482.6 mm) stroke		
Raise/lower circuit	Single-Acting, Master/Slave, 2.5 in. (63.5 mm) bore X 10 in. (254 mm) stroke		
Tilt circuit	Single-Acting, 2 in. (50.8 mm) bore X 10 in. (254 mm) stroke		

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Hydrostatic Header Drive System			
Pump drive speed	1000 rpm only	1000 rpm only	1000 rpm only
Pump type	Fixed displacement, gear-type, w/thrust bearing on input shaft		
Pump drive	Telescoping PTO, category 3 w/standard u-joints		
Pump mount	Swivel mounted on 1.75 in. (44.5 mm) composite non-greaseable bushing w/steering link attached to hitch extension		
Flow @ rated speed	29 gpm (110 lpm)	29 gpm (110 lpm)	29 gpm (110 lpm)
Relief valve setting	3300 psi (228 bar)	3300 psi (228 bar)	3300 psi (228 bar)
Motor type	Fixed displacement, gear-type	Fixed displacement, gear-type	Fixed displacement, gear-type
Reservoir capacity	28 gal. (105 l)	28 gal. (105 l)	28 gal. (105 l)
Operating Speeds			
Field	0 - 8 mph (0 - 13 kph)	0 - 8 mph (0 - 13 kph)	0 - 8 mph (0 - 13 kph)
Transport	20 mph (32 kph)	20 mph (32 kph)	20 mph (32 kph)
Safety Features			
Lighting	Brake/Flasher/Turn signal lights – Standard		
Transport swing lock	Standard mechanical stop w/spring-loaded locking pin to facilitate ease of actuation		
Transport lift lock	Standard mechanical lift cylinder stops		
Safety chain	Standard	Standard	Standard

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice.



SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.