

# PRECISION TILLAGE SPECIFICATIONS

## ST820



BASE MODEL WIDTH, ft. (m)	NUMBER OF SHANKS for the following shank spacing widths, in. (cm)		TRANSPORT WIDTH, ft. in. (m) *MAX	TRANSPORT HEIGHT, ft. in. (m) *MAX
	9" (23)	12" (30)		
<b>3- SECTION MODELS</b>				
26' (7.9)	35	—	18' 8" (5.7)	12' 6" (3.8)
27' (8.2)	—	27	18' 8" (5.7)	12' 6" (3.8)
28' (8.5)	37	—	18' 8" (5.7)	12' 6" (3.8)
29' (8.8)	—	29	18' 8" (5.7)	12' 6" (3.8)
31' (9.4)	41	31	18' 8" (5.7)	15' 2" (4.6)
32' (9.8)	43	—	18' 8" (5.7)	15' 2" (4.6)
33' (10.1)	—	33	18' 8" (5.7)	15' 2" (4.6)
34' (10.4)	45	—	18' 8" (5.7)	15' 2" (4.6)
35' (10.7)	—	35	18' 8" (5.7)	15' 2" (4.6)
34' (10.4)	45	34	21' 8" (6.6)	15' 2" (4.6)
35' (10.7)	47	—	21' 8" (6.6)	15' 2" (4.6)
36' (11.0)	—	36	21' 8" (6.6)	15' 2" (4.6)
37' (11.3)	49	—	21' 8" (6.6)	15' 2" (4.6)
38' (11.6)	—	38	21' 8" (6.6)	15' 2" (4.6)
37' (11.3)	49	37	18' 8" (5.7)	17' 11" (5.5)
38' (11.6)	51	—	18' 8" (5.7)	17' 11" (5.5)
40' (12.2)	53	39	18' 8" (5.7)	17' 11" (5.5)
41' (12.5)	—	41	18' 8" (5.7)	17' 11" (5.5)
39' (11.9)	53	—	21' 8" (6.6)	17' 11" (5.5)
40' (12.2)	—	40	21' 8" (6.6)	17' 11" (5.5)
41' (12.5)	55	—	21' 8" (6.6)	17' 11" (5.5)
42' (12.8)	—	42	21' 8" (6.6)	17' 11" (5.5)
43' (13.1)	57	—	21' 8" (6.6)	17' 11" (5.5)
44' (13.4)	—	44	21' 8" (6.6)	17' 11" (5.5)
<b>5- SECTION MODELS</b>				
43' (13.1)	57	43	18' 8" (5.7)	13' 10" (4.2)
44' (13.4)	59	—	18' 8" (5.7)	13' 10" (4.2)
45' (13.7)	61	45	18' 8" (5.7)	13' 10" (4.2)
47' (14.3)	—	47	18' 8" (5.7)	13' 10" (4.2)
46' (14.0)	61	46	21' 8" (6.6)	13' 10" (4.2)
47' (14.3)	63	—	21' 8" (6.6)	13' 10" (4.2)
48' (14.6)	—	48	21' 8" (6.6)	13' 10" (4.2)
49' (14.9)	65	—	21' 8" (6.6)	13' 10" (4.2)
50' (15.2)	—	50	21' 8" (6.6)	13' 10" (4.2)
52' (15.8)	69	52	21' 8" (6.6)	16' 10" (5.1)
53' (16.2)	71	—	21' 8" (6.6)	16' 10" (5.1)
54' (16.5)	—	54	21' 8" (6.6)	16' 10" (5.1)
55' (16.8)	73	—	21' 8" (6.6)	16' 10" (5.1)
56' (17.1)	—	56	21' 8" (6.6)	16' 10" (5.1)
58' (17.7)	77	58	21' 8" (6.6)	16' 10" (5.1)
59' (18.0)	—	—	21' 8" (6.6)	16' 10" (5.1)
60' (18.3)	79	60	21' 8" (6.6)	16' 10" (5.1)
61' (18.6)	81	—	21' 8" (6.6)	16' 10" (5.1)
62' (18.9)	—	62	21' 8" (6.6)	16' 10" (5.1)

\*Maximum dimension with trips, shanks, ground-engaging tools and extensions. Dimensions include sweeps - 12" (30cm) sweeps on 9" (23cm) shank spacing, and 16" (41cm) sweeps on 12" (30cm) shank spacing.

Every effort has been made to produce these specifications with the most current information available. However, ongoing product development and improvements mean that the equipment and specifications are subject to change without notice. © 2004 CNH America LLC

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## ST820



### ALL MODELS

#### TIRES

Front Casters		9.5 L-15 F1, D8
Walk Beams	Wings	9.5 L-15 F1, D8
	Center Section	11 L-15 F1, 12 ply (3-section models) 235/75R 17.5 "H" (5-section models)

#### TRIPS & SHANKS

lb. (kg) in. (cm)	350 (160), 1" x 2" (2.5 x 5.1), 1 3/4" (4.4) centers fit 47° sweeps, 9" (22.9) spacing
lb. (kg) in. (cm)	550 (250), 1" x 2" (2.5 x 5.1), 1 3/4" (4.4 cm) centers fit 47° sweeps, 9" (22.9) spacing
lb. (kg) in. (cm)	550 (250), 1" x 2" (2.5 x 5.1), 2 1/4" (5.7) centers fit 50° sweeps, 9" or 12" (22.9 or 30.5) spacing
lb. (kg) in. (cm)	650 (295), 1 1/4" x 2" (3.2 x 5.1), 2 1/4" (5.7) centers fit 50° sweeps, 12" (30.5) spacing

#### OPTIONS

- Mud scrapers
- Mounted press wheels
- Anhydrous hitch
- Optical flow sensor
- Shank furrow closer
- Mounted press wheel scrapers
- End marker
- Extensions
- Work switch
- Rigid mount tillage hitch
- Mounted harrows
- NH3 controller

### ASAE 279.11 transport lighting is standard equipment

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