

CONCEPT 2000

AIR SEEDING & TILLAGE SYSTEM

Base Model	Ext'd Model	Working Width			Number of Shanks			Transport			Weight with 755 LH Trip		
		12"	10"	9"	12"	10"	9"	Width	Height		12"	10"	9"
		30.5 cm	25.4 cm	22.9 cm	30.5 cm	25.4 cm	22.9 cm		30.5 cm	25.4 cm			

3 Section: Regular Transport

Base Model	Ext'd Model	Working Width			Number of Shanks	Width	Height			Weight with 755 LH Trip							
		12"	10"	9"			12"	10"	9"	12"	10"	9"					
23' 7 m	25'	23'	24'	23.5'	23	29	31	17' 7"	11'	11' 7"	11' 1"	11,575 lb	12,665 lb	12,305 lb			
		7.01 m	7.31 m	7.16 m				5.36 m	3.35 m	3.53 m	3.38 m	5,261 kg	5,757 kg	5,593 kg			
29' 8.8 m	31'	25'	26'	25'	25	31	33	17' 7"	12'	12' 5"	11' 10"	12,045 lb	13,190 lb	12,775 lb			
		7.62 m	7.62 m	7.92 m				7.62 m	5.36 m	3.66 m	3.78 m	3.61 m	5,475 kg	5,995 kg	5,807 kg		
29' 8.8 m	31'	29'	31'	29.5'	29	37	39	17' 6"	14'	14' 8"	14'	13,180 lb	13,945 lb	14,110 lb			
		8.84 m	9.45 m	8.99 m				5.33 m	4.27 m	4.47 m	4.27 m	5,991 kg	6,339 kg	6,414 kg			
		31'	32.5'	31'				31	39	41	17' 6"	14' 10"	15' 6"	14' 10"	13,650 lb	14,470 lb	14,580 lb
		9.45 m	9.45 m	9.91 m							9.45 m	5.33 m	4.52 m	4.72 m	4.52 m	6,205 kg	6,577 kg
33'	33'	34'	32.5'	33	41	43	17' 6"	15' 10"	16' 4"	15' 7"	14,230 lb	15,095 lb	15,155 lb				
10.06 m	10.06 m	10.36 m	9.91 m				5.33 m	4.83 m	4.98 m	4.75 m	6,468 kg	6,861 kg	6,889 kg				

3 Section: Wide Transport

Base Model	Ext'd Model	Working Width			Number of Shanks	Width	Height			Weight with 755 LH Trip					
		12"	10"	9"			12"	10"	9"	12"	10"	9"			
32' 9.75 m	34'	32'	34'	32.5'	32	41	43	20' 6"	14'	14' 8"	14'	14,060 lb	14,910 lb	15,030 lb	
		9.75 m	10.36 m	9.91 m				6.25 m	4.27 m	4.47 m	4.27 m	6,391 kg	6,777 kg	6,832 kg	
		34'	34'	36'	34'	34	43	45	20' 6"	14' 10"	15' 6"	14' 10"	14,530 lb	15,435 lb	15,500 lb
		10.36 m	10.36 m	10.97 m	10.36 m				6.25 m	4.52 m	4.72 m	4.52 m	6,605 kg	7,016 kg	7,045 kg
36'	36'	37.5'	35.5'	36	45	47	20' 6"	15' 10"	16' 4"	15' 7"	15,110 lb	16,060 lb	16,075 lb		
10.97 m	10.97 m	11.43 m	10.82 m				6.25 m	4.83 m	4.98 m	4.75 m	6,868 kg	7,300 kg	7,307 kg		
38' 11.58 m	40'	38'	41'	38.5'	38	49	51	20' 2"	17'	18' 1"	17'	15,190 lb	16,185 lb	16,335 lb	
		11.58 m	12.50 m	11.73 m				6.15 m	5.18 m	5.51 m	5.18 m	6,905 kg	7,357 kg	7,425 kg	
		40'	40'	42.5'	40'	40	51	53	20' 2"	17' 8"	18' 11"	17' 8"	15,660 lb	16,710 lb	16,805 lb
		12.19 m	12.19 m	12.95 m	12.19 m				6.15 m	5.38 m	5.77 m	5.38 m	7,118 kg	7,595 kg	7,639 kg
42'	42'	44'	41.5'	42	53	55	20' 2"	18' 8"	19' 9"	18' 5"	16,240 lb	17,335 lb	17,380 lb		
12.80 m	12.80 m	13.41 m	12.65 m				6.15 m	5.69 m	6.02 m	5.61 m	7,382 kg	7,880 kg	7,900 kg		

5 Section

Base Model	Ext'd Model	Working Width			Number of Shanks	Width	Height			Weight with 755 LH Trip				
		12"	10"	9"			12"	10"	9"	12"	10"	9"		
50' 15.24 m	52'	50'	54'	50.5'	50	65	67	23' 3"	18' 8"	19' 5"	18' 5"	22,855 lb	24,385 lb	24,435 lb
		15.24 m	16.46 m	15.39 m				7.09 m	5.69 m	5.92 m	5.61 m	10,389 kg	11,084 kg	11,107 kg
56' 17.07 m	58'	52'	56'	52'	52	67	69	23' 3"	18' 8"	19' 5"	18' 5"	23,325 lb	24,910 lb	24,905 lb
		15.85 m	15.85 m	17.07 m				15.85 m	7.09 m	5.69 m	5.92 m	5.61 m	10,602 kg	11,323 kg
56' 17.07 m	58'	56'	61'	56.5'	56	73	75	24' 3"	18' 8"	19' 5"	18' 5"	23,425 lb	25,180 lb	25,150 lb
		17.07 m	18.59 m	17.22 m				7.39 m	5.69 m	5.92 m	5.61 m	10,648 kg	11,445 kg	11,432 kg
		58'	62.5'	58'	58	75	77	24' 3"	18' 8"	19' 5"	18' 5"	23,895 lb	25,705 lb	25,620 lb
		17.68 m	17.68 m	19.05 m				17.68 m	7.39 m	5.69 m	5.92 m	5.61 m	10,861 kg	11,684 kg
60'	64'	59.5'	60	77	79	24' 3"	18' 8"	19' 5"	18' 5"	24,475 lb	26,330 lb	26,195 lb		
18.29 m	18.29 m	19.51 m				18.14 m	7.39 m	5.69 m	5.92 m	5.61 m	11,125 kg	11,968 kg	11,907 kg	

Trip Mechanism	Shank	Shank Dimensions		Centres	Fits	Tillage Tools	Sweep to Frame Clearance	Trip Force																					
		Width	Height																										
400 Spring Cushion	1"	2.54 cm	x 2"	5.1 cm	Shank with 1-3/4"	4.4 cm	Centres fits 47 Degree tillage tools.	27" (68.6 cm)	Sweep to Frame Clearance. Trip Force 400 lb (180 kg). Available on 9" (22.9 cm) and 10" (25.4 cm) spacing.																				
										550 Spring Cushion	1"	2.54 cm	x 2"	5.1 cm	Shank with 1-3/4"	4.4 cm	Centres fits 47 Degree tillage tools.	27" (68.6 cm)	Sweep to Frame Clearance. Trip Force 550 lb (248 kg). Available on 9" (22.9 cm), 10" (25.4 cm) and 12" (30.5 cm) spacing.										
																				755 LH Automatic Trip	1-1/4"	3.18 cm	x 2"	5.1 cm	Shank with 2-1/4"	5.72 cm	Centres fits 50 Degree tillage tools.	30" (76.2 cm)	sweep to Frame Clearance. Trip Force 750 lb (340 kg). Available on 9" (22.9 cm), 10" (25.4 cm) and 12" (30.5 cm) spacing.

Overall Length	26' (7.93 m) on all Models
Frame Depth	102" (2.59 m) on all Models
Rows	4 Rows on all Models
Standard	Safety Lights, Safety Chain
Options	Mud Scrapers, Mounted Packers, and Mounted Harrows

FRAME CONFIGURATIONS

Base Model	Ext'd Model	Main Frame		Inner Wings			Outer Wings		Extensions		Tires
		12'	15'	6'	9'	12'	6'	9'	2	4	
23	7 m	3.66 m	4.57 m	1.83 m	2.74 m	3.66 m	1.83 m	2.74 m	Shank	Shank	See Below
25	7.62 m										I
29	8.8 m										II
31	9.45 m										II
	33	10.06 m									II
32	9.75 m										II
34	10.36 m										II
	36	10.97 m									II
38	11.58 m										II
40	12.19 m										II
	42	12.80 m									II
50	15.24 m										III
52	15.85 m										III
56	17.07 m										III
58	17.68 m										III
60	18.29 m										III

TIRE CONFIGURATIONS - OPTIONAL

Tire - I	Main Frame	(4) 9.5L x 15FI Load Range D
	Wing Frame	(2 per frame) 9.5L x 15FI Load Range D
	Main Gauge Wheel	(2) 9.5L x 15FI Load Range D
	Wing Gauge Wheel	(1 per frame) 9.5L x 15FI Load Range D
Tire - II	Main Frame	(4) 11L x 15FI Load Range D
	Wing Frame	(2 per frame) 9.5L x 15FI Load Range D
	Main Gauge Wheel	(2) 11L x 15FI Load Range D
	Wing Gauge Wheel	(1 per frame) 11L x 15FI Load Range D
Tire - III	Main Frame	(4) 11L x 15FI Load Range F
	Wing Frame	(2 per frame) 9.5L x 15FI Load Range D
	Main Gauge Wheel	(2) 11L x 15FI Load Range F
	Wing Gauge Wheel	(1 per frame) 11L x 15FI Load Range D



MORRIS