

I-4100 Specifications

Operating Depth Range	0 inches - 4inches
Operating Speed (mph)	8-12 mph
Blade Mount	First two rows: Rubber suspension Last two rows: Coil-Tech II
Blade Type	22 inches x 5mm First two rows: Shallow Concave Last two rows: Coulter - 8 wave (2 1/2 inch deep wave)
Blade Spacing	7.5 inch

Vertical Travel		5 inches				
Size	Frame Sections	Number of Coulters*	Transport Height	Transport Width	Approx. lbs with harrows	H.P. Required*
16'	3	11 / 14	10'	10"	12,200	180 - 210
20'	3	15 / 18	11'2"	13'10"	14,700	220 --320
24'	3	17 / 20	12'8"	13'10"	16,300	270 - 320
28'	3	21 / 24	13'	15'8"	23,700	340 - 420
31'	3	23 / 26	14'6"	15'8"	20,800	350 - 410
36'	3	27 / 34	14'2"	21'	24,900	400 - 470
41'	3	31 / 24	16'6"	21'	27,100	460 - 540
41'	5 Bi-fold	31 / 34	13'6"	18'9"	32,300	460 - 540
50'	5 Bi-fold	39 / 40	14'3"	19'	37,800	500+
60'	5 Bi-fold	47 / 50	15'8"	21'10"	44,600	500 +

* Horsepower requirements vary by speed and operating depth. Transport dimensions include harrows.

** Number of coulters varies, depending on spacing of shank kit.

SwitchBlade 1,300lb Hyd. Shank Kits

Size	15" Spacing # of Shanks	15" Spacing Fertilizer Coverage	30" Spacing # of Shanks	30" Spacing Fertilizer Coverage
16'	11	13'9"	6	15'
20'	15	16'3"	8	17'6"
24'	17	21'3"	9	22'6"
28'	21	26'3"	11	27'6"
31'	23	28'9"	12	30'

36'	27	33'9"	14	35'
41'	31	38'9"	16	40'
41' **	31	38'9"	16	40'
50' **	39	48'9"	19'	47'6"

SwitchBlade shanks on I-4100 only for fertilizer application.
Shank kits require an additional average of 3 horsepower per shank.

** 5 Section bi-fold frame

Operating Guide

Operation	Crop Type	Depth
Seed bed preparation*	All crops	2" - 3"
<p>* For seedbed preparation with the I-4100 run two passes at slightly opposite angles. The machine should be tipped 1" to 1.5" to the rear so that the coulters penetrate deeper than the concave blades. Not recommended for seedbed preparation in heavy clay soils.</p>		
Fall residue management	All crops	3 or deeper (coulters must stay clear of field surface)