Operati	ng Depth Rar	nge		0 inches - 4 inch	ies		
Operati	ng Speed (m	ph)		8 - 12 mph			
Blade M	ount			1 1/4 inch Coil-T	ech Coulter I	Coulter I	
Blade T	ype		20 inches x 4.5mm - 8 wave (2 inch deep wave) - 13 wave (1 1/4 inch deep wave) 5 inch				
Blade S	pacing						
Vertical	Travel		6 inches				
Size	Frame Sections	Number of Coulters*	Transport Height	Transport Width	Approx. lbs with harrows	H.P. Required*	
16'	3- Flat fold	37	10'	10'	11,400	180 - 210	
20'	3	49	11'2"	13'3"	13,400	220 - 260	
24'	3	57	12'8"	13'3"	16,000	270 - 320	
28'	3	69	13'	15'8"	19,200	310 - 370	
31'	3	73	14'6"	15'8"	19,900	350 - 410	
36'	3	85	14'2"	21'	24,300	400 - 470	
41'	3	97	16'6"	21'	31,000	460 - 540	
41'	5 Bi-fold	97/99**	13'6"	19'	26,100	460 - 540	
50'	5 Bi-fold	117/119**	14'3"	19'	36,700	500+	
60'	5 Bi-fold	145	15'8"	21'10"	43,000	500 +	

<sup>\*</sup> Horsepower requirements vary by speed and operating depth. Transport dimensions include harrows.

## **Operating Guide**

Operation	Crop Type	Depth  1.5" - 2" (less than or equal to planting depth)  2" - 3" (equal to or slightly more than planting depth)	
Seed bed preparation	Corn, Cereal Grains, Hay & Pasture		
Seed bed preparation	Soybean, Edible beans, Canola, Pulse Crops		

<sup>\*\*</sup> Number of coulters varies, depending on spacing of shank kit.

Fall residue management	All crops	2.5" or deeper (coulter hubs must stay clear of field surface)
Seeding	Cereals, canola, cover crops, hay/pasture blend	2" or less
Fertilizer Application	All types	2" or more