

Mantis C Channel Inset Troughing Assemblies

20° Channel Inset Trough Assembly — 4" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C4-20CIT-18	23-5/8	4-11/16	23-5/8	8-3/8	6-5/8	6-11/16	5-1/8	18-1/8	4-11/16	32.6
24	C4-20CIT-24	29-5/8	4-11/16	29-5/8	8-3/8	7-3/16	9-5/8	6-11/16	24-1/8	4-11/16	38.8
30	C4-20CIT-30	35-5/8	4-11/16	35-5/8	8-3/8	7-7/8	11-7/8	8-11/16	30-1/8	4-11/16	45.1
36	C4-20CIT-36	41-5/8	4-11/16	41-5/8	8-3/8	8-1/2	14-1/8	10-11/16	36-1/8	4-11/16	51.4
42	C4-20CIT-42	47-5/8	4-11/16	47-5/8	8-3/8	9-3/16	16-3/8	12-11/16	42-3/16	4-11/16	57.7
48	C4-20CIT-48	53-5/8	4-11/16	53-5/8	8-3/8	9-7/8	18-5/8	14-11/16	48-1/8	4-11/16	64.2
54	C4-20CIT-54	59-5/8	4-11/16	59-5/8	8-3/8	10-5/8	20-13/16	16-11/16	54-1/8	4-11/16	70.5
60	C4-20CIT-60	65-5/8	4-11/16	65-5/8	8-3/8	11-1/4	23-1/8	18-11/16	60-1/8	4-11/16	76.8

35° Channel Inset Trough Assembly — 4" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C4-35CIT-18	23-5/8	4-11/16	23-5/8	8-3/8	8	6-11/16	5	16-7/8	4-11/16	31.7
24	C4-35CIT-24	29-5/8	4-11/16	29-5/8	8-3/8	9	9-1/2	6-11/16	22-1/2	4-11/16	38
30	C4-35CIT-30	35-5/8	4-11/16	35-5/8	8-3/8	10-1/8	12-11/16	8-11/16	29	4-11/16	45.3
36	C4-35CIT-36	41-5/8	4-11/16	41-5/8	8-3/8	11-5/16	14-11/16	10-11/16	34-5/16	4-11/16	51.5
42	C4-35CIT-42	47-5/8	4-11/16	47-5/8	8-3/8	12-1/2	16-11/16	12-11/16	39-5/8	4-11/16	58.2
48	C4-35CIT-48	53-5/8	4-11/16	53-5/8	8-3/8	13-5/8	18-11/16	14-11/16	44-13/16	4-11/16	64.9
54	C4-35CIT-54	59-5/8	4-11/16	59-5/8	8-3/8	14-11/16	20-11/16	16-11/16	50-1/8	4-11/16	71.3
60	C4-35CIT-60	65-5/8	4-11/16	65-5/8	8-3/8	17	20-11/16	20-11/16	56-11/16	4-11/16	79.5

20° Channel Inset Trough Assembly — 5" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C5-20CIT-18	23-5/8	5-3/16	23-5/8	8-3/8	7-3/16	6-11/16	5-1/8	17-13/16	5-3/16	37.2
24	C5-20CIT-24	29-5/8	5-3/16	29-5/8	8-3/8	7-11/16	9-5/8	6-11/16	23-13/16	5-3/16	44.7
30	C5-20CIT-30	35-5/8	5-3/16	35-5/8	8-3/8	8-3/8	11-7/8	8-11/16	29-13/16	5-3/16	52.5
36	C5-20CIT-36	41-5/8	5-3/16	41-5/8	8-3/8	9-1/8	14-1/8	10-11/16	35-13/16	5-3/16	60.2
42	C5-20CIT-42	47-5/8	5-3/16	47-5/8	8-3/8	9-13/16	16-3/8	12-11/16	41-7/8	5-3/16	67.9
48	C5-20CIT-48	53-5/8	5-3/16	53-5/8	8-3/8	10-1/2	18-5/8	14-11/16	47-13/16	5-3/16	75.8
54	C5-20CIT-54	59-5/8	5-3/16	59-5/8	8-3/8	11-3/16	20-13/16	16-11/16	53-13/16	5-3/16	83.5
60	C5-20CIT-60	65-5/8	5-3/16	65-5/8	8-3/8	11-7/8	23-1/8	18-11/16	59-13/16	5-3/16	91.2

35° Channel Inset Trough Assembly — 5" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C5-35CIT-18	23-5/8	5-3/16	23-5/8	8-3/8	8-3/8	6-11/16	5	16-3/8	5-3/16	36.2
24	C5-35CIT-24	29-5/8	5-3/16	29-5/8	8-3/8	9-3/8	9-1/2	6-11/16	22	5-3/16	43.9
30	C5-35CIT-30	35-5/8	5-3/16	35-5/8	8-3/8	10-5/8	12-11/16	8-11/16	28-11/16	5-3/16	52.8
36	C5-35CIT-36	41-5/8	5-3/16	41-5/8	8-3/8	11-11/16	14-11/16	10-11/16	33-13/16	5-3/16	60.4
42	C5-35CIT-42	47-5/8	5-3/16	47-5/8	8-3/8	12-7/8	16-11/16	12-11/16	39-1/8	5-3/16	68.4
48	C5-35CIT-48	53-5/8	5-3/16	53-5/8	8-3/8	14	18-11/16	14-11/16	44-5/16	5-3/16	76.5
54	C5-35CIT-54	59-5/8	5-3/16	59-5/8	8-3/8	15-1/8	20-11/16	16-11/16	49-5/8	5-3/16	84.3
60	C5-35CIT-60	65-5/8	5-3/16	65-5/8	8-3/8	17-11/16	20-11/16	20-11/16	56-3/16	5-3/16	94.2