

# MANTIS C Troughing Assemblies 5"

## 20°CEMA C Trough Assembly — 5" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C5-20TE-18	27	5-1/2	29-1/2	8-1/2	10-7/8	6-11/16	6-11/16	21	8-1/2	39.4
20	C5-20TE-20	29	5-1/2	31-1/2	8-1/2	11-1/8	7-3/8	7-3/8	22-7/8	8-1/2	42
24	C5-20TE-24	33	5-1/2	35-1/2	8-1/2	11-5/8	8-11/16	8-11/16	26-11/16	8-1/2	45.6
30	C5-20TE-30	39	5-1/2	41-1/2	8-1/2	12-5/16	10-11/16	10-11/16	32-1/2	8-1/2	51.8
36	C5-20TE-36	45	5-1/2	47-1/2	8-1/2	13	12-11/16	12-11/16	38-3/16	8-1/2	58
42	C5-20TE-42	51	6-1/2	53-1/2	9-1/2	14-1/8	14-11/16	14-11/16	44	9	78.1
48	C5-20TE-48	57	6-1/2	59-1/2	9-1/2	14-13/16	16-11/16	16-11/16	49-13/16	9	85.8
54	C5-20TE-54	63	8	65-1/2	11	15-13/16	18-11/16	18-11/16	55-1/2	9-1/4	101
60	C5-20TE-60	69	8	71-1/2	11	16-1/2	20-11/16	20-11/16	61-5/16	9-1/4	109.4

## 35° CEMA C Trough Assembly — 5" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C5-35TE-18	27	5-1/2	29-1/2	8-1/2	12-5/8	6-11/16	6-11/16	19-5/16	8-1/2	41.2
20	C5-35TE-20	29	5-1/2	31-1/2	8-1/2	13	7-3/8	7-3/8	21-1/8	8-1/2	44
24	C5-35TE-24	33	5-1/2	35-1/2	8-1/2	13-11/16	8-11/16	8-11/16	24-1/2	8-1/2	47.6
30	C5-35TE-30	39	5-1/2	41-1/2	8-1/2	14-7/8	10-11/16	10-11/16	29-13/16	8-1/2	54.2
36	C5-35TE-36	45	5-1/2	47-1/2	8-1/2	16	12-11/16	12-11/16	35-1/8	8-1/2	60.7
42	C5-35TE-42	51	6-1/2	53-1/2	9-1/2	17-5/8	14-11/16	14-11/16	40-3/8	9	84.3
48	C5-35TE-48	57	6-1/2	59-1/2	9-1/2	18-13/16	16-11/16	16-11/16	45-5/8	9	92.4
54	C5-35TE-54	63	8	65-1/2	11	20-5/16	18-11/16	18-11/16	50-7/8	9-1/4	107.7
60	C5-35TE-60	69	8	71-1/2	11	21-3/8	20-11/16	20-11/16	56-3/16	9-1/4	116.5

## 45° CEMA C Trough Assembly — 5" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C5-45TE-18	27	5-1/2	29-1/2	8-1/2	13-11/16	6-11/16	6-11/16	18-5/8	8-1/2	42.7
20	C5-45TE-20	29	5-1/2	31-1/2	8-1/2	14-1/8	7-3/8	7-3/8	20-3/16	8-1/2	45.5
24	C5-45TE-24	33	5-1/2	35-1/2	8-1/2	15-1/8	8-11/16	8-11/16	23-3/8	8-1/2	49.4
30	C5-45TE-30	39	5-1/2	41-1/2	8-1/2	16-1/2	10-11/16	10-11/16	28-3/16	8-1/2	59.4
36	C5-45TE-36	45	5-1/2	47-1/2	8-1/2	18	12-11/16	12-11/16	33	8-1/2	66.1
42	C5-45TE-42	51	6-1/2	53-1/2	9-1/2	19-13/16	14-11/16	14-11/16	37-7/8	9	86.6
48	C5-45TE-48	57	6-1/2	59-1/2	9-1/2	21-3/16	16-11/16	16-11/16	42-11/16	9	94.9
54	C5-45TE-54	63	8	65-1/2	11	23	18-11/16	18-11/16	47-1/2	9-1/4	110.4
60	C5-45TE-60	69	8	71-1/2	11	24-3/8	20-11/16	20-11/16	52-3/8	9-1/4	119.4