

# MANTIS CEMA C Impact Troughing Assemblies 4”

## 20° Impact Troughing Assembly — 4” Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C4-20TEI-18	27	5-1/2	29-1/2	8-1/2	10-1/2	7	7	21-5/16	8	38.3
24	C4-20TEI-24	33	5-1/2	35-1/2	8-1/2	11-3/16	9	9	27-1/8	8	45.4
30	C4-20TEI-30	39	5-1/2	41-1/2	8-1/2	11-7/8	11	11	32-13/16	8	52.5
36	C4-20TEI-36	45	5-1/2	47-1/2	8-1/2	12-1/2	13	13	38-5/8	8	59.6
42	C4-20TEI-42	51	6-1/2	53-1/2	9-1/2	13-11/16	15	15	44-3/8	8-1/2	80.5
48	C4-20TEI-48	57	6-1/2	59-1/2	9-1/2	14-5/16	17	17	50-1/8	8-1/2	89.2
54	C4-20TEI-54	63	8	65-1/2	11	15-3/8	19	19	55-7/8	8-3/4	105.2
60	C4-20TEI-60	69	8	71-1/2	11	16-1/8	21	21	61-5/8	8-3/4	114.6

## 35° Impact Troughing Assembly — 4” Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C4-35TEI-18	27	5-1/2	29-1/2	8-1/2	12-3/16	7	7	19-13/16	8	40.2
24	C4-35TEI-24	33	5-1/2	35-1/2	8-1/2	13-5/16	9	9	25-1/8	8	47.5
30	C4-35TEI-30	39	5-1/2	41-1/2	8-1/2	14-1/2	11	11	30-3/8	8	54.9
36	C4-35TEI-36	45	5-1/2	47-1/2	8-1/2	15-5/8	13	13	35-11/16	8	62.3
42	C4-35TEI-42	51	6-1/2	53-1/2	9-1/2	17-3/16	15	15	40-7/8	8-1/2	86.7
48	C4-35TEI-48	57	6-1/2	59-1/2	9-1/2	18-3/8	17	17	46-3/16	8-1/2	95.7
54	C4-35TEI-54	63	8	65-1/2	11	19-7/8	19	19	51-1/2	8-3/4	112
60	C4-35TEI-60	69	8	71-1/2	11	21	21	21	56-13/16	8-3/4	121.6

## 45° Impact Troughing Assembly — 4” Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C4-45TEI-18	27	5-1/2	29-1/2	8-1/2	13-3/16	7	7	19-5/16	8	41.7
24	C4-45TEI-24	33	5-1/2	35-1/2	8-1/2	14-13/16	9	9	24-1/8	8	49.2
30	C4-45TEI-30	39	5-1/2	41-1/2	8-1/2	16-3/16	11	11	28-7/8	8	60
36	C4-45TEI-36	45	5-1/2	47-1/2	8-1/2	17-5/8	13	13	33-11/16	8	67.7
42	C4-45TEI-42	51	6-1/2	53-1/2	9-1/2	19-1/2	15	15	38-5/8	8-1/2	89
48	C4-45TEI-48	57	6-1/2	59-1/2	9-1/2	20-9/10	17	17	43-3/8	8-1/2	98.3
54	C4-45TEI-54	63	8	65-1/2	11	22-5/8	19	19	48-3/16	8-3/4	114.7
60	C4-45TEI-60	69	8	71-1/2	11	24-1/8	21	21	53-1/8	8-3/4	124.6