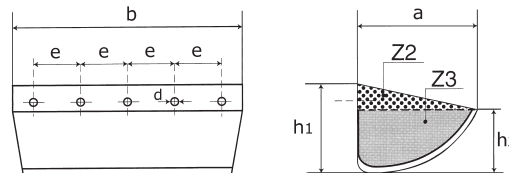


# Welded Claus bucket

The welded steel Claus buckets are suitable for more heavy-duty applications in an industrial setting. Their function is equivalent to that of pressed steel Claus buckets.

The welded Claus bucket, however, is available in various different kinds of steel. Another option includes thicker steel plate and/or edge reinforcement in order to strengthen the elevator bucket even more.



Claus elevator buckets in a welded version (parameters in mm)

Type	Size/weight		Volume				Holes			Max. bckts/m		
	b	a	h <sub>1</sub>	h <sub>2</sub>	t	Kg	Z <sub>2</sub>	Z <sub>3</sub>	d		e	no.
330 x 215	336	215	141	91,4	3,0	3,70	5,60	4,10	11,0	80	4	6,80
350 x 215	356	215	141	91,4	3,0	3,85	6,00	4,40	11,0	80	4	6,80
370 x 215	376	215	141	91,4	3,0	4,00	6,40	4,70	11,0	90	4	6,80
420 x 215	426	215	141	91,4	3,0	4,45	7,30	5,30	11,0	80	5	6,80
440 x 215	446	215	141	91,4	3,0	4,62	7,70	5,70	11,0	90	5	6,80
470 x 215	476	215	141	91,4	3,0	4,85	8,20	6,00	11,0	90	5	6,80
530 x 215	536	215	141	91,4	3,0	5,40	9,30	6,80	11,0	80	6	6,80
560 x 215	566	215	141	91,4	3,0	5,65	9,90	7,20	11,0	90	6	6,80
630 x 215	636	215	141	91,4	3,0	6,25	11,20	8,20	11,0	90	7	6,80
330 x 225	336	225	172	120,1	3,0	4,20	7,30	5,50	11,0	80	4	5,58
350 x 225	356	225	172	120,1	3,0	4,40	7,80	5,80	11,0	80	4	5,58
370 x 225	376	225	172	120,1	3,0	4,60	8,30	6,20	11,0	90	4	5,58
420 x 225	426	225	172	120,1	3,0	5,10	9,50	7,20	11,0	80	5	5,58
440 x 225	446	225	172	120,1	3,0	5,30	10,00	7,50	11,0	90	5	5,58
470 x 225	476	225	172	120,1	3,0	5,60	10,70	8,10	11,0	90	5	5,58
530 x 225	536	225	172	120,1	3,0	6,20	12,40	9,20	11,0	80	6	5,58
560 x 225	566	225	172	120,1	3,0	6,50	13,00	9,80	11,0	90	6	5,58
630 x 225	636	225	172	120,1	3,0	7,20	14,70	11,10	11,0	90	7	5,58
330 x 255	336	255	182	123,7	3,0	4,80	8,90	6,70	11,0	80	4	5,20
350 x 255	356	255	182	123,7	3,0	5,00	9,40	7,10	11,0	80	4	5,20
370 x 255	376	255	182	123,7	3,0	5,25	10,00	7,50	11,0	90	4	5,20
420 x 255	426	255	182	123,7	3,0	5,80	11,40	8,60	11,0	80	5	5,20
440 x 255	446	255	182	123,7	3,0	6,00	12,00	9,10	11,0	90	5	5,20
470 x 255	476	255	182	123,7	3,0	6,35	12,90	9,80	11,0	90	5	5,20
530 x 255	536	255	182	123,7	3,0	7,00	14,70	11,10	11,0	80	6	5,20
560 x 255	566	255	182	123,7	3,0	7,30	15,50	11,70	11,0	90	6	5,20
630 x 255	636	255	182	123,7	3,0	8,10	17,60	13,30	11,0	90	7	5,20

Z<sub>2</sub> = gross volume in liters, Z<sub>3</sub> = net volume in liters.

t = thickness in mm.