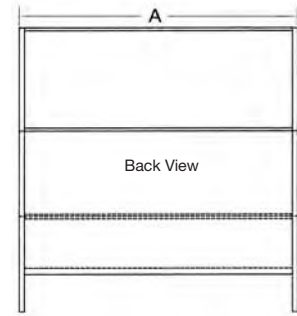
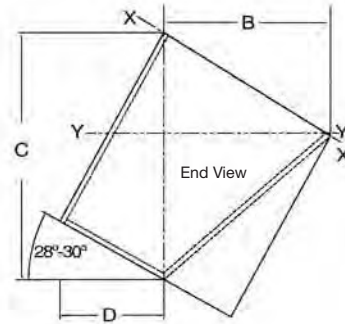


SC FABRICATED STEEL ELEVATOR BUCKETS



STYLE SC BUCKETS

SIZE (Nominal) Millimeter	SIZE (Nominal) Inches	Dimensions-Actual (Inches) Tolerance A, B & C ±1/4"				Weight, Pounds (Est.)				Capacity ^① Tolerance ± 3%	
		Length A	Proj. B	Depth C	Inches D	10 Gauge Steel	3/16" Steel	1/4" Steel	5/16" Steel	Gross X-X Cu. Ft.	Y-Y Cu. Ft.
305 X 200 X 180	12 X 8 X 11	12	8-3/4	11-5/8	4-9/16	22	29	39	49	.54	.35
355 X 200 X 180	14 X 8 X 11	14	8-3/4	11-5/8	4-9/16	23	31	41	51	.63	.41
405 X 200 X 180	16 X 8 X 11	16	8-3/4	11-5/8	4-9/16	25	34	45	56	.72	.46
460 X 200 X 180	18 X 8 X 11	18	8-3/4	11-5/8	4-9/16	27	36	48	60	.81	.52
500 X 200 X 180	20 X 8 X 11	20	8-3/4	11-5/8	4-9/16	29	39	52	65	.90	.58
405 X 300 X 425	16 X 12 X 17	16	12-7/16	17-3/8	6-1/2	43	58	76	95	1.55	1.11
500 X 300 X 425	20 X 12 X 17	20	12-7/16	17-3/8	6-1/2	49	67	88	110	1.94	1.40
610 X 300 X 425	24 X 12 X 17	24	12-7/16	17-3/8	6-1/2	55	75	104	130	2.33	1.68
740 X 300 X 425	30 X 12 X 17	30	12-7/16	17-3/8	6-1/2	65	88	117	146	2.91	2.11
900 X 300 X 425	36 X 12 X 17	36	12-7/16	17-3/8	6-1/2	73	99	132	165	3.49	2.53

① Tapco recommends using gross x .75, for usable capacity.

INDUSTRIAL STYLE FOR HANDLING:

AGGREGATE, CEMENT, ETC.

FEATURES:

NORMALLY USED IN SUPER CAPACITY TYPE CONTINUOUS BUCKET ELEVATORS MOUNTED BETWEEN TWO STRANDS OF CHAIN. SUITABLE FOR HANDLING HEAVY MATERIALS.

TECHNICAL INFORMATION:

STYLE: SC (Super Capacity)

DESIGN: Slow speed continuous discharge.

MATERIAL: Carbon Steel, Stainless Steel, Aluminum.

METHOD OF MANUFACTURE: Fabricated.

STANDARD CONSTRUCTION: The SC style bucket utilizes a 3 piece design consisting of two end plates and a body. All seams are continuously welded outside and partially inside. **The bucket will be produced after Tapco supplies a CAD drawing to be approved by customer.**

CONSTRUCTION OPTIONS: AR plate, wear lips, or hard bead welds.

MATERIAL THICKNESS: 10 ga., 7 ga. (3/16"), 1/4", 5/16", 3/8", and 1/2".

DRILLING: No charge for standard chain drillings.

VENTING: Available on request, contact Tapco for recommendations.

USABLE CAPACITY: Tapco recommends using 75% of gross, (100%) capacity.

SPACING: Contact Tapco for recommendations.

INTERCHANGEABILITY: Can be intermixed with existing fabricated SC style buckets. If different weight buckets are mixed in, some care should be taken that the leg does not become too far out of balance. Check elevator for proper clearances. Contact Tapco for recommendations.

INSTALLATION: Use Grade 5 hex head bolts with hex nuts, flat washers, and lock washers. **Elevator bolts should not be used on chain attachments.**

CAUTION: Welding and cutting on elevator legs without taking proper precautions is extremely dangerous and can cause a violent explosion.

AVAILABLE THROUGH INDUSTRIAL DISTRIBUTORS, CONTRACTORS, AND ORIGINAL EQUIPMENT MANUFACTURERS