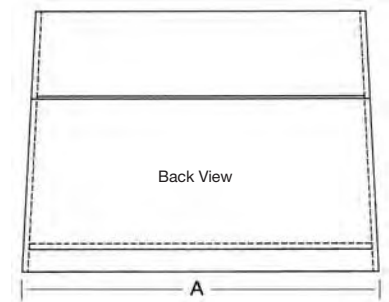
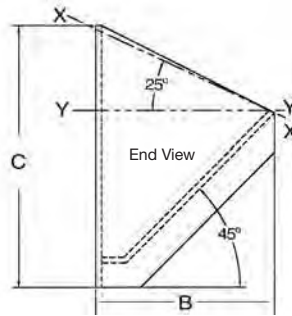


# HFO FABRICATED STEEL ELEVATOR BUCKETS



## STYLE HFO BUCKETS

SIZE (Nominal) Millimeter	SIZE (Nominal) Inches	Dimensions-Actual (Inches) Tolerance A, B & C ±1/4"			Weight, Pounds (Est.)					Capacity <sup>①</sup> Tolerance ± 3%	
		Length A	Proj. B	Depth C	14 Gauge Steel	12 Gauge Steel	10 Gauge Steel	3/16" Steel	1/4" Steel	Gross X-X Cu. Ft.	Y-Y Cu. Ft.
200 X 140 X 200	8 X 5 X 8	8	5	8-1/2	3.7	5.1	6.5	8.9	----	.09	.06
260 X 140 X 200	10 X 5 X 8	10	5	8-1/2	4.3	5.9	7.6	10.5	----	.11	.08
260 X 160 X 260	10 X 6 X 10	10	6	10	----	7.5	9.5	13.1	----	.16	.11
300 X 160 X 260	12 X 6 X 10	12	6	10	----	8.6	10.8	15.0	----	.19	.13
260 X 180 X 300	10 X 7 X 12	10	7	12-1/2	----	9.6	12.3	16.7	----	.23	.15
300 X 180 X 300	12 X 7 X 12	12	7	12-1/2	----	10.8	14.0	19.0	----	.28	.18
350 X 180 X 300	14 X 7 X 12	14	7	12-1/2	----	12.1	15.7	21.3	----	.33	.22
300 X 200 X 300	12 X 8 X 12	12	8	12-1/2	----	11.8	15.0	20.5	27.1	.32	.20
350 X 200 X 300	14 X 8 X 12	14	8	12-1/2	----	13.1	16.8	22.9	30.4	.39	.25
400 X 200 X 300	16 X 8 X 12	16	8	12-1/2	----	14.5	18.6	25.2	33.6	.42	.26
400 X 300 X 450	16 X 12 X 18	16	12	18-5/8	----	----	31.1	43.0	56.8	.96	.60
500 X 300 X 450	20 X 12 X 18	20	12	18-5/8	----	----	36.4	50.4	66.6	1.20	.76
600 X 300 X 450	24 X 12 X 18	24	12	18-5/8	----	----	41.7	57.8	76.4	1.44	.90

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

## INDUSTRIAL STYLE FOR HANDLING:

STONE, FOUNDRY SAND, SAND & GRAVEL, COAL, FERTILIZER, CLAY, SALT, ETC.

## FEATURES:

THE HFO BUCKET HAS THE SAME HIGH FRONT AS THE HF BUCKET, BUT IN ADDITION, THE SIDES ARE OVERLAPPING TO PREVENT LEAKAGE BETWEEN BUCKETS, AND IS DESIGNED FOR GENTLE HANDLING OF PRODUCT.

## TECHNICAL INFORMATION:

**STYLE:** HFO (High Front Overlapping).

**DESIGN:** Slow speed continuous discharge.

**MATERIAL:** Carbon Steel, Stainless Steel, Aluminum.

**METHOD OF MANUFACTURE:** Fabricated.

**STANDARD CONSTRUCTION:** The HFO style bucket utilizes a 2 piece design consisting of a pressed formed body and a front plate. 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:** 14 ga., 12 ga., 10 ga., 7 ga.(3/16"), 1/4", 5/16", 3/8" and 1/2".

**DRILLING:** No charge for standard belt or 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 HFO 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: On belt:** Fanged elevator bolts and nylon insert lock nuts are recommended. **Flat steel washers must be placed inside the bucket under the nuts.**

**On chain:** 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