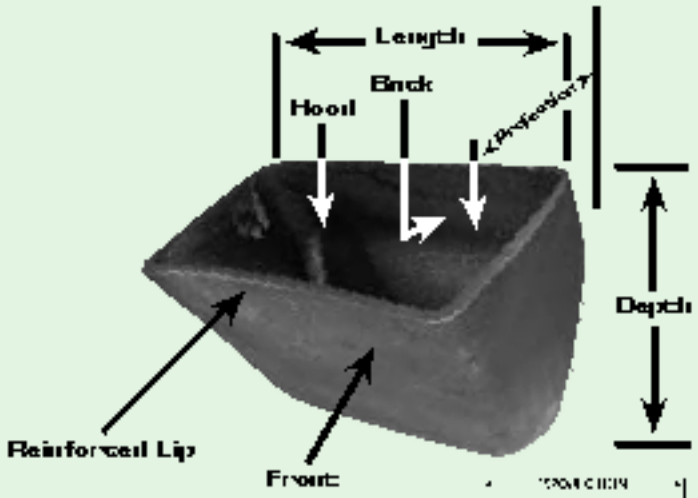
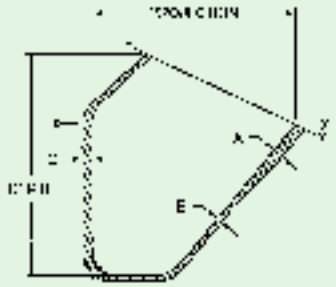
STYLE "AC" ELEVATOR BUCKETS for handling cement, lime, and fluffy materials

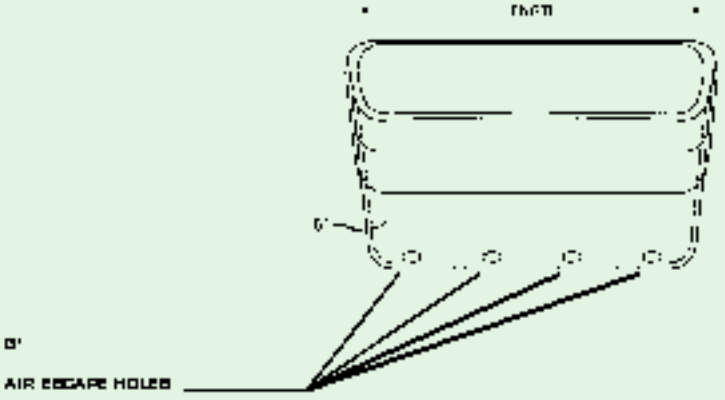
Moline Style "AC" Buckets provide fast, thorough discharge of cement, lime, and other dry, fluffy materials. Vent holes in the bottom of each bucket release trapped air in filling and allow material to empty from bucket quickly and completely on discharge. In addition to reinforcing lips, hooded backs reinforce "AC" Style Buckets. This feature permits closer bucket spacing and provides 30% greater carrying capacity than other bucket styles of the same length. These sturdy buckets have an extra thickness of metal at wear points for longer service. Available in Moline Malleable and Moline Promal.

Style "AC" Buckets are usually used with heavy duty engineering chain such as Bushed Steel Chain with K2 and K3 style attachments.





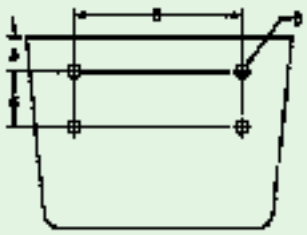
Capacities are for buckets filled to either the XX or YY (see diagram). The practical operating capacity will vary with loading conditions, angle of repose of the material being handled, and the inclination of the elevator.



ORDERING AND APPLICATION DATA

MOLINE BUCKET NO.	DIMENSIONS IN DECIMAL INCHES			WALL THICKNESS			CAPACITY IN CUBIC FEET		APPROXIMATE WEIGHT LBS.
	LENGTH	PROJECTION	DEPTH	THICKNESS A	THICKNESS B	THICKNESS C	At X X (working)	At YY (full)	
12X8-AC	12	8	8.5	0.44	0.22	0.38	.21	.28	30.5
16X8-AC	16	8	8.5	0.44	0.22	0.38	.28	.38	38.5
18X10-AC	18	10	10.5	0.50	0.25	0.44	.49	.62	52.0
24X10-AC	24	10	10.5	0.38	0.25	0.44	.85	.74	72.0

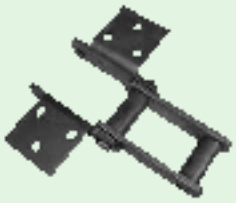
STYLE "AC" ELEVATOR BUCKETS for handling cement, lime, and fluffy materials

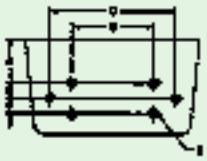


"AC" STYLE BUCKETS FOR K2 ATTACHMENTS

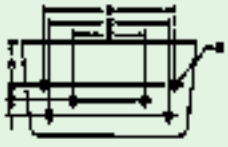
K2 Attachment
SS Class
Bushel Steel Clinic

MOLINE BUCKETS FOR THESE K2 ATTACHMENTS	BUCKET CATALOG NUMBERS (With Nominal Bucket Dimensions in Inches)				BUCKET PUNCHING DIMENSIONS IN INCHES			
	128-AC (12X8)	168-AC (16X8)	1810-AC (18X10)	2410-AC (24X10)	A	B	C	D BOLT DIAM.
SS 111-K2	X	X			4.12	6.25	2.31	0.50
SS 150+-K2	X	X			3.88	7.50	2.75	0.50
SS 150+-K2			X	X	5.12	7.50	2.75	0.50
SS 856-K2	X	X			4.12	6.31	2.25	0.50
SS 856-K2			X	X	5.38	6.31	2.25	0.50





SS150 & K3

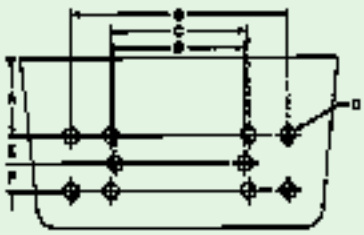


SS856-K3

"AC" STYLE BUCKETS FOR K3 ATTACHMENTS

K3 Attachment
SS Class
Bushel Steel Clinic

MOLINE BUCKETS FOR THESE K3 ATTACHMENTS	BUCKET CATALOG NUMBERS (With Nominal Bucket Dimensions in Inches)				BUCKET PUNCHING DIMENSIONS IN INCHES						
	128-AC (12X8)	168-AC (16X8)	1810-AC (18X10)	2410-AC (24X10)	A	B	C	D BOLT DIAM.	E	F	G
SS 150+K3		X			3.88	7.50	11.50	0.50	1.38	1.38	
SS 150+K3			X	X	5.12	7.50	11.50	0.50	1.38	1.38	
SS 856-K3		X			3.88	6.56	10.94	0.50	1.38	1.38	12.06
SS 856-K3			X	X	5.12	6.56	10.94	0.50	1.38	1.38	12.06



"AC" STYLE BUCKETS FOR K6 ATTACHMENTS

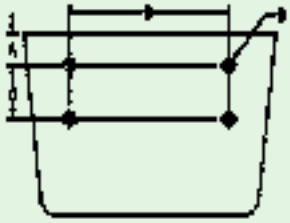
K6 Attachment
SS Class
Bushel Steel Clinic

MOLINE BUCKETS FOR THESE K6 ATTACHMENTS	BUCKET CATALOG NUMBERS (With Nominal Bucket Dimensions in Inches)			BUCKET PUNCHING DIMENSIONS IN INCHES						
	168-AC (16X8)	1810-AC (18X10)	2410-AC (24X10)	A	B	C	D BOLT DIAM.	E	F	G
SS 856-K6	X			3.88	6.56	6.94	0.50	1.38	1.38	10.94
SS 856-K6		X	X	5.12	6.56	6.94	0.50	1.38	1.38	10.94

STYLE "AC" ELEVATOR BUCKETS for handling cement, lime, and fluffy materials

"AC" STYLE BUCKETS FOR K24 ATTACHMENTS

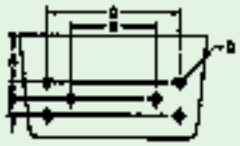
K24 Attachment: SS Class Bushel Steel Chain



MOLINE BUCKETS FOR THESE K24 ATTACHMENTS	BUCKET CATALOG NUMBERS (With Nominal Bucket Dimensions in Inches)			BUCKET PUNCHING Dimensions in Inches			
	128-AC (12X8)	168-AC (16X8)	1810-AC (18X10)	A	B	C	D BOLT DIAM.
SS 850-K24	X	X		4.00	7.25	2.50	0.62
SS 850-K24			X	5.25	7.25	2.50	0.62

"AC" STYLE BUCKETS FOR K35 ATTACHMENTS

K35 Attachment: SS Class Bushel Steel Chain



MOLINE BUCKETS FOR THESE K35 ATTACHMENTS	BUCKET CATALOG NUMBERS (With Nominal Bucket Dimensions in Inches)		BUCKET PUNCHING Dimensions in Inches					
	168-AC (16X8)	1810-AC (18X10)	A	B	C	D BOLT DIAM.	E	F
SS 850-K35	X		4.00	7.25	11.75	0.62	1.25	1.25
SS 850-K35		X	5.25	7.25	11.75	0.62	1.25	1.25

WEIGHTS OF BULK MATERIALS

BULK MATERIALS	UNIT WT. LBS. PER CU. FT.	BULK MATERIALS	UNIT WT. LBS. PER CU. FT.	BULK MATERIALS	UNIT WT. LBS. PER CU. FT.	BULK MATERIALS	UNIT WT. LBS. PER CU. FT.
Alum, lumpy	50-60	Coke, breeze	23-35	Lime, hydrated	32-40	Slag, furnace—granulated	60-65
Alum, fine	45-50	Coke, lump	55-60	Lime, pebble	56	Slag, crushed	85-90
Aluminum Oxide (Alundum)	55	Coke, loose	23-32	Limestone, crushed	85-90	Slate, crushed	80-90
Anthracite—fines	50-60	Coke, petroleum	35-42	Limestone, pulverized*	85	Soda ash, heavy	55-65
Ashes, coal—wet	45-50	Cork, granulated	12	Limestone, chips	35-50	Soda ash, light	20-35
Ashes, coal—dry	35-40	Cullet, crushed	100	Limestone, agricultural*	65—70	Starch	45
Asphalt, pellets	45	Dolomite, crushed	90-100	Lime, flake	17-22	Sugar, beet pulp—dry	12-15
Bauxite, crushed	75-85	Feldspar, ground	65-70	Millcake	100-125	Sugar, beet pulp—wet	25-45
Bauxite, fine—dry*	50	Feldspar, powered	65-70	Magnesite, fines	65-75	Sugar, refined	50-55
Borax	55-60	Flue, dust*	40-65	Marble, chips	30-35	Talc*	50-60
Bones, crushed	35-40	Fluorspar	110	Peat, moss	20	Traprock, crushed	100
Borax	50-55	Foundry refuse	30	Phosphate, acid—powder	60	Taconite pellets	125
Calcium, chloride	75	Fullers earth, raw	35-40	Phosphate, rock—crushed	75-85	Titanium dioxide	25
Carbon black, pellets	25	Fullers earth, spent	35-40	Phosphate, sand	90-100	Wood chips	15-25
Caustic Soda	88	Glass batch	90	Phosphate, triple superphosphate	75	Zinc ore, crushed	150
Cement, clinker	85-95	Grain	10-50	Plastic, powder—dry	12		
Cement, Portland*	85	Granite, broken	95-100	Potash, coarse	85-75		
Cement rock, crushed	85-95	Graphite, flake	40	Potash, fines	85-70		
Chalk, crushed	85-90	Gravel, screened	90-100	Powder, ground*	42-45		
Chalk, pulverized	70-75	Gypsum, calcined*	55-60	Salt, coke	65-85		
Charcoal	15-20	Gypsum, crushed	90-100	Salt, refined	70-80		
Clay, ground—dry	100	Gypsum, powdered*	60-80	Salt, rock—coarse	45-50		
Coal, bituminous—stoker	40-45	Ice, crushed	32-45	Sand, damp	110-130		
Coal, bituminous—fines	50-58	Iron ore, crushed	125	Sand, dry	90-100		
Coal, bituminous—pulverized	32-35	Iron pyrites, fines	125	Sawdust	18		
Coal, lignite	45-55	Lime, ground*	60	Slate, crushed	85-90		

* Buckets for these materials must have air vent holes drilled into their bottoms for entrapped air control if rated capacities are to be obtained. Approximately 25% reduction of rated capacities is to be expected if buckets are operated at "outer level" fillings.