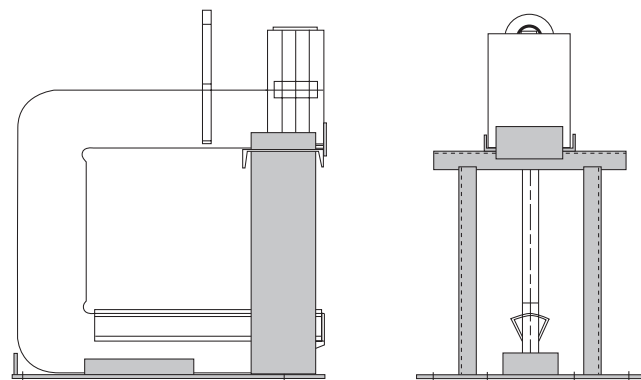




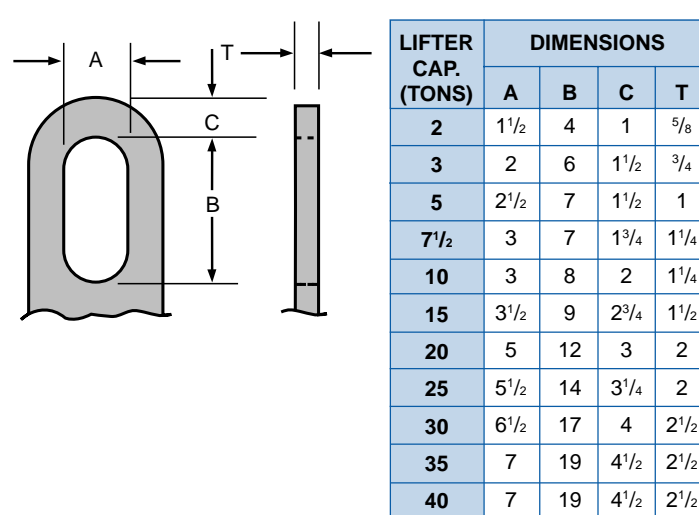
C-HOOKS

STORAGE STAND



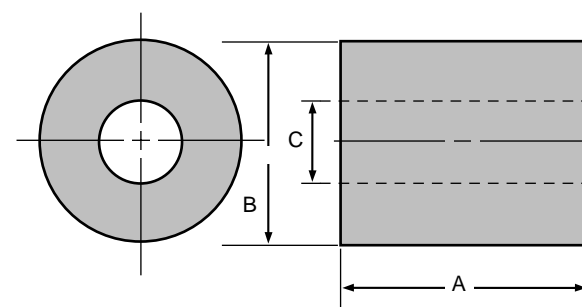
Because C-hooks are large and heavy, they can cause personal injury or property damage if they fall over. Each C-hook should be stored in an upright position on a stand specifically designed for its size, shape and weight.

STANDARD C-HOOK BAILS



PRODUCT SPECIFICATION CHART

LOAD SPECIFICATIONS



To ensure optimum C-hook performance, please provide the following important dimensional data (max./min.) for coil OD and ID and overall load length.

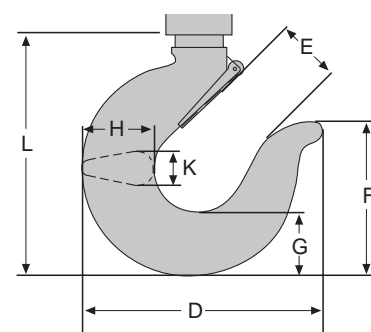
A max. _____" B min. _____"

A min. _____" C max. _____"

B max. _____" C min. _____"

Max. weight _____ tons, or
 _____ metric tons, or
 _____ lb.

HOOK SPECIFICATIONS



Please complete the chart below to assure proper fit between your C-hook bail and crane hook.

Hook cap. _____ tons D _____" H _____"

Manufacturer _____ E _____" K _____"

F _____" L _____"

G _____"

Bushman C-hooks are engineered to meet the specific requirements of the customer's operating environment. Featuring unitized construction for strength, durability and safety, Bushman offers a variety of configurations to permit greatest utility.

Features of the basic Bushman C-hook line include:

Unitized Construction — only the bail, counterweight and curved plate are welded to the main burnout.

Tapered Lower Carrying Arm — facilitates entry into coil ID.

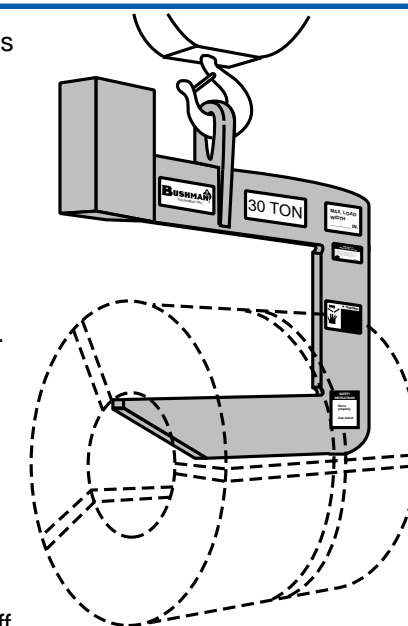
Beveled Top Edge On Carrying Arms — standard on hooks under 20,000 lb. capacity.

Curved Coil Support Saddles — standard on hooks 20,000 lb. capacity and greater.

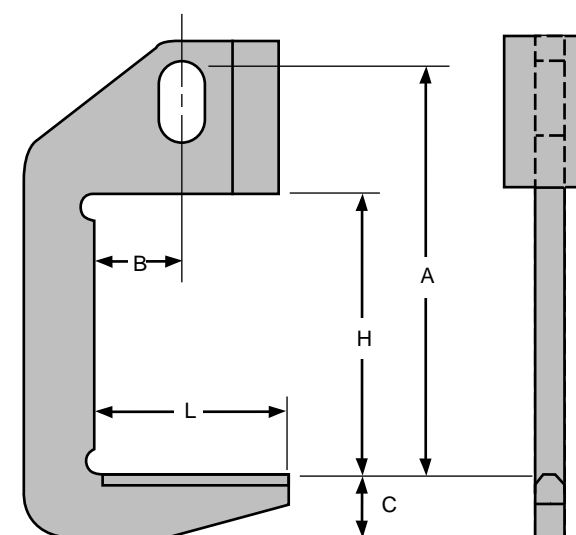
Each C-hook is custom engineered to meet the specific requirements for load configuration, weight, lifting area and headroom.

All Bushman C-hooks are designed and manufactured in accordance with ASME-ANSI Standard B30.20.

This technical sheet has been prepared to help the customer in specifying the ideal C-hook for the particular application. Please contact our factory sales/engineering staff for additional assistance and quotations.



MODEL 610 C-HOOK

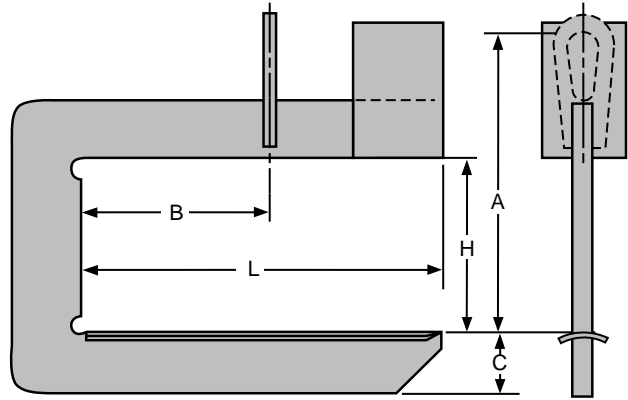


The model 610 C-hook is similar in construction to the model 624 (shown on following page). The lifting bail is turned 90° and burned from the same piece of plate as the hook, making it an integral part of the hook. The standard "H" dimension on the model 610 is 20". For variations in any dimension, please consult the factory with your application.

CAPACITY (TONS)	MAX. COIL WIDTH L	HEAD-ROOM A	LIFTING ARM HEIGHT C	UNIT WEIGHT (LB.)
1/2	8	27	2 1/2	50
	12	27	3	70
1	8	27 1/2	3 1/4	55
	12	28	3 1/2	88
	16	28	4	112
1 1/2	8	31	3 1/2	77
	12	31	3 3/4	137
	16	31	4 1/4	178
2	8	31	3 1/2	100
	12	31	4 1/4	143
	16	31	4 3/4	185
3	8	32	4 1/4	113
	12	32	4 1/2	185
	16	32	5	236
4	12	32	5	196
	16	32 1/2	5 1/4	360
	20	32 1/2	6	420
5	12	33	5 1/4	295
	16	33	6	380
	20	33	6 1/2	455
6	12	33 1/2	5 3/4	314
	16	34	6 1/2	392
	20	34	7	478
7 1/2	12	35 1/2	6 1/2	348
	16	36	7	428
	20	36	7	700

Note: B dimension is equal to 1/2 the width of the widest coil plus 1/2".

MODEL 624 C-HOOK



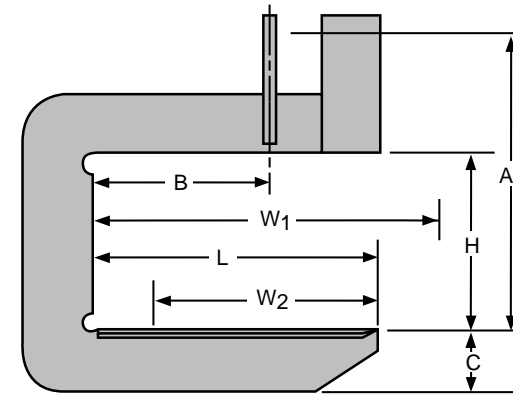
This model coil hook has a lower member length ("L" dimension) which equals the maximum coil width. The full length support feature increases the amount of surface area in contact with the coil, minimizing the potential for damage to the inner wraps of lighter gauge coil stock.

For capacities and dimensions not shown, please consult factory.

CAPACITY (TONS)	MAX COIL WIDTH L	CLEAR HEIGHT H	HEAD-ROOM A	LIFTING ARM HEIGHT C	UNIT WEIGHT (LB.)
5	36	20	35 1/2	7 1/2	775
	36	24	39 1/2	7 1/2	825
	48	20	36 1/2	8 1/2	940
	48	24	40 1/2	9 1/2	990
7 1/2	60	20	37 1/2	9 1/2	1170
	60	24	41 1/2	9 1/2	1225
	48	20	38	10	1180
	48	24	42	10	1250
10	60	20	38	10	1575
	60	24	42	10	1660
	36	24	43	10	1235
	36	30	49	10	1355
15	48	24	43 1/2	10 1/2	1630
	48	30	49 1/2	10 1/2	1780
	60	24	44	11	1660
	60	30	50	11	1780
20	72	24	44	11	2010
	72	30	50	11	2130
	48	24	43 1/2	9 1/2	1185
	48	30	49 1/2	9 1/2	1275
25	60	24	44	10	1360
	60	30	50	10	1450
	72	24	44	10	1835
	72	30	50	10	1945
30	48	30	53 1/2	10 1/2	1475
	48	36	59 1/2	10 1/2	1575
	60	24	47 1/2	10 1/2	1840
	60	30	53 1/2	10 1/2	1965
35	72	24	48 1/2	11 1/2	2200
	72	30	54 1/2	11 1/2	2330
	60	30	56 1/2	11 1/2	2245
	60	36	62 1/2	11 1/2	2335
40	72	30	56 1/2	11 1/2	2815
	72	36	62 1/2	11 1/2	2975
	60	30	59 1/2	11 1/2	2790
40	72	30	60	12	3555
	72	36	66	12	3760
	60	36	68	11 1/2	3525
40	72	30	63 1/2	13	3930
	72	36	69 1/2	13	4150
	72	36	69 1/2	13 1/2	4830

Note: "B" dimension is equal to 1/2 the width of the widest coil plus 1/2".

MODEL 624-SL C-HOOK



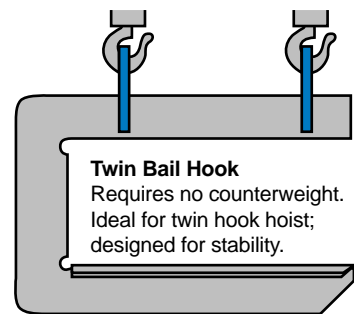
Designed for close stacking by shortening the distance from pick-up point (center of gravity) to the end of hook. Short lifting arm permits handling all coil widths within operating range (widest to narrowest) without the lifting arm extending beyond outer edge of coil. The reduced overall width of this style lifter can help decrease aisle space requirements, increasing storage capacity.

For capacities and dimensions not shown, please consult factory.

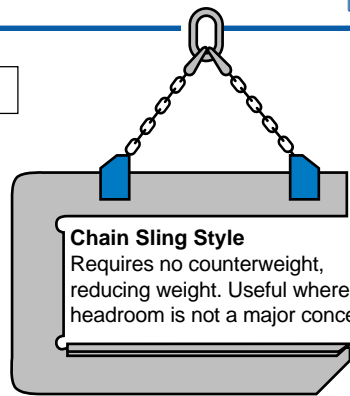
CAPACITY (TONS)	MAX. COIL WIDTH W1	LIFTING ARM LENGTH L	MIN. COIL WIDTH W2	CLEAR HEIGHT H	HEAD ROOM A	LIFTING ARM HEIGHT C	UNIT WEIGHT (LB.)
10	48	39	30	24	41 1/2	8 1/2	1150
	48	39	30	30	47 1/2	8 1/2	1250
	60	48	36	24	41	8	1600
	60	48	36	30	47	8	1700
15	72	57	42	24	42	9	2000
	72	57	42	30	48	9	2100
	48	39	30	24	43 1/2	9 1/2	1500
	48	39	30	30	49 1/2	9 1/2	1700
20	60	48	36	24	44	10	2100
	60	48	36	30	50	10	2200
	72	57	42	24	44	10	2600
	72	57	42	30	50	10	2800
25	48	39	30	24	47 1/2	10 1/2	1900
	48	39	30	30	53 1/2	10 1/2	2100
	60	48	36	24	47 1/2	10 1/2	2400
	60	48	36	30	53 1/2	10 1/2	2700
30	72	57	42	24	48 1/2	11 1/2	2900
	72	57	42	30	54 1/2	11 1/2	3100
	60	48	36	24	52	11 1/2	2400
	60	48	36	30	58	11 1/2	2900
35	72	57	42	24	52	11 1/2	3500
	72	57	42	30	58	11 1/2	3800
	60	48	36	30	60 1/2	11 1/2	3900
40	72	57	42	30	61	12	4100
	72	57	42	36	67	12	4400
	72	64	56	30	64	13	4300
40	72	64	56	36	70	13	4750
	72	64	56	36	70 1/2	13 1/2	5400

Note: "B" dimension is equal to 1/2 the width of the widest coil plus 1/2".

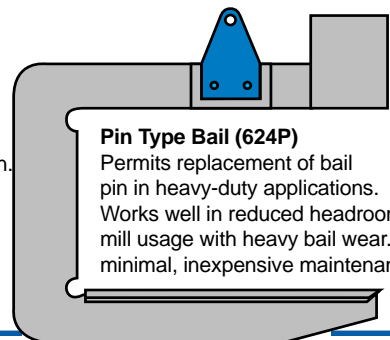
OPTIONS



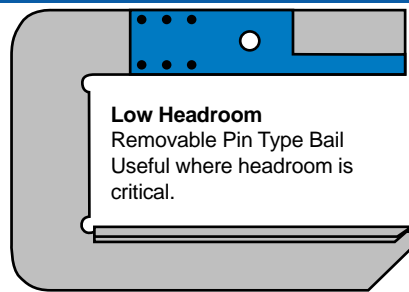
Twin Bail Hook
Requires no counterweight. Ideal for twin hook hoist; designed for stability.



Chain Sling Style
Requires no counterweight, reducing weight. Useful where headroom is not a major concern.

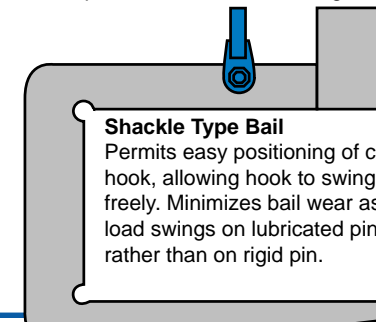


Pin Type Bail (624P)
Permits replacement of bail pin in heavy-duty applications. Works well in reduced headroom situations, and for mill usage with heavy bail wear. Designed for minimal, inexpensive maintenance.

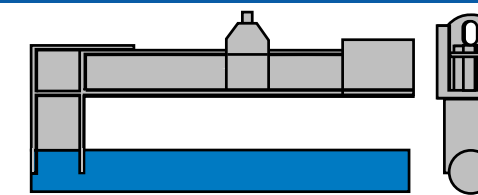


Low Headroom
Removable Pin Type Bail Useful where headroom is critical.

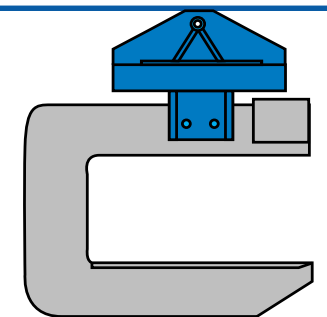
SURFACE PROTECTION MATERIAL
All Bushman C-hooks can be provided with protective coatings – nylon, rubber, brass, or steel wear plates – to prolong the hook life or protect the coil from damage.



Shackle Type Bail
Permits easy positioning of coil hook, allowing hook to swing freely. Minimizes bail wear as load swings on lubricated pin rather than on rigid pin.



Model 600
Useful for extremely long loads or loads with reduced ID dimensions (under 20,000 lb.). Ideal for carpet rolls, wire coils, paper rolls.



Motorized Rotating C-hook (MR624)
For higher capacities where positioning and orientation are critical. Allows remote positioning (can be cab, pendant or remotely controlled).

Bushman Equipment recommends the use of a parking stand for all C-hooks when not in use. See page 4 for details.

All Bushman C-hook equipment is designed to meet or exceed the requirements of ASME-ANSI Standard B30.20.