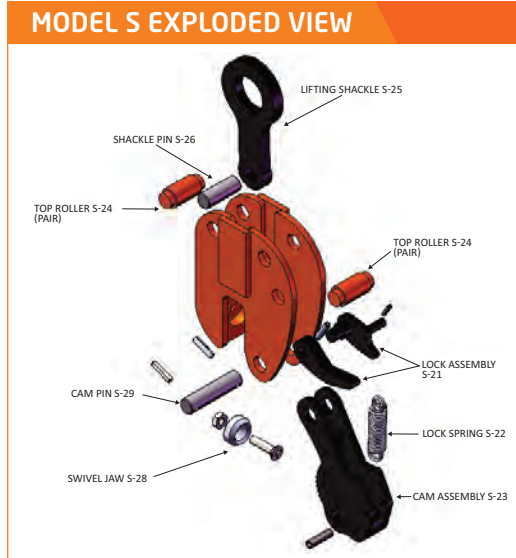
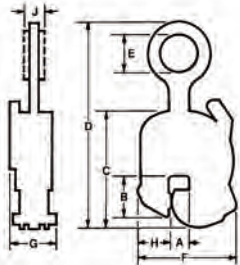


Model S

Locking Type

The Model S is a vertical lifting clamp and is an effective tool for construction and erection. It incorporates a “Lock Open,” “Lock Closed” feature which facilitates attaching and removing the clamp from the plate.



Lock assembly on the outside of the clamp, plus higher lifting capacity.

MODEL S SPECIFICATIONS (in inches)

Part Number	Plate Thickness A	B	C	Max. D	E	F	G	H	J	Weight (lbs.)
2 Tons Capacity										
S-02.00-A	0 – 1	3-7/16	10	17	3-5/8	8-1/2	3-13/16	2-3/4	3/4	32
S-02.00-B	3/4 – 1-1/2	3-7/16	10	17	3-5/8	9	3-13/16	2-3/4	3/4	33
S-02.00-C	1-1/4 – 2	3-7/16	10	17	3-5/8	9-1/2	3-13/16	2-3/4	3/4	33
S-02.00-D	1-3/4 – 2-1/2	3-7/16	10	17	3-5/8	10	3-13/16	2-3/4	3/4	36
4 Tons Capacity										
S-04.00-A	0 – 1/4	4-5/8	11-1/2	19-5/8	3-5/8	10	4-7/8	3-7/16	3/4	41
S-04.00-B	1 – 2	4-5/8	11-1/2	19-5/8	3-5/8	10-3/4	4-7/8	3-7/16	3/4	43
S-04.00-C	1-3/4 – 2-3/4	4-5/8	11-1/2	19-5/8	3-5/8	11-1/2	4-7/8	3-7/16	3/4	43
S-04.00-D	2-1/2 – 3-1/2	4-5/8	11-1/2	19-5/8	3-5/8	12-1/4	4-7/8	3-7/16	3/4	52
S-04.00-E	3-1/4 – 4-1/4	4-5/8	11-1/2	19-5/8	3-5/8	13	4-7/8	3-7/16	3/4	60
8 Tons Capacity										
S-08.00-A	0 – 1-1/2	4-1/2	13-15/16	22-1/2	3-3/4	10-1/2	5-1/8	3-5/16	1	70
S-08.00-B	1 – 2	4-1/2	13-15/16	22-1/2	3-3/4	11	5-1/8	3-5/16	1	73
S-08.00-C	2 – 3	4-1/2	13-15/16	22-1/2	3-3/4	12	5-1/8	3-5/16	1	77
S-08.00-D	2-3/4 – 4	4-1/2	13-15/16	22-1/2	3-3/4	13	5-1/8	3-5/16	1	81
S-08.00-E	3-3/4 – 5	4-1/2	13-15/16	22-1/2	3-3/4	14	5-1/8	3-5/16	1	85
12 Tons Capacity										
S-12.00-A	0 – 2-1/2	6-1/2	18	28	3-7/8	13-1/2	6-1/4	3-7/8	1-3/4	140
S-12.00-B	1/2 – 3	6-1/2	18	28	3-7/8	14	6-1/4	3-7/8	1-3/4	140
S-12.00-C	2 – 4	6-1/2	18	28	3-7/8	15	6-1/4	3-7/8	1-3/4	143
S-12.00-D	4 – 6	6-1/2	18	28	3-7/8	17	6-1/4	3-7/8	1-3/4	150
S-12.00-E	5-1/2 – 7-1/2	6-1/2	18	28	3-7/8	18-1/2	6-1/4	3-7/8	1-3/4	160
20 Tons Capacity										
S-20.00-A	1/2 – 3	7-1/2	22-3/4	35	4-15/16	17	7-3/8	5	2-1/2	265
S-20.00-B	3 – 5	7-1/2	22-3/4	35	4-15/16	19	7-3/8	5	2-1/2	294
S-20.00-C	5 – 7	7-1/2	22-3/4	35	4-15/16	21	7-3/8	5	2-1/2	324
S-20.00-D	7 – 9	7-1/2	22-3/4	35	4-15/16	23	7-3/8	5	2-1/2	350
50 Tons Capacity*										
S-50.00-A	1/2 – 3	8-3/8	27-5/8	41	4-5/8	22	9-3/4	6-5/8	3	470
100 Tons Capacity*										
S-100.00-A	1/2 – 3	13-1/2	34	41	4-15/16	26	12-1/2	10-1/2	4	1350

Consult factory for possible larger capacities. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. *For handling heavy plate or hot material, see Model R.

All Model S clamps can be built as Model SH clamps for use in extreme high-temperature situations. Please consult your Caldwell sales representative to learn more at 800.628.4263.