LOCK NUT CYLINDERS

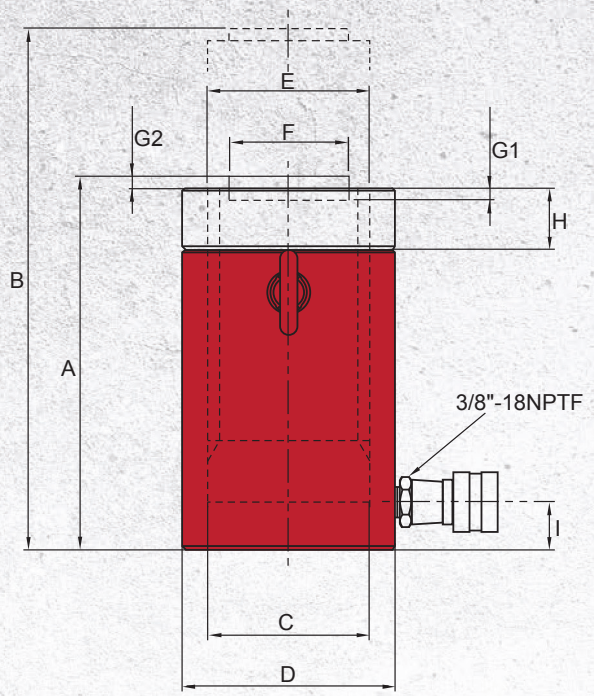
- Single acting cylinder with mechanical safety lock nut
- Designed to support load for extended periods without hydraulic pressure
- Overflow port prevents cylinders from over travel
- Load return
- Solid steel cylinder body
- Ideal for lifting and holding loads
- Chrome rods to resist corrosion and rust
- Maximum working pressure: 10,000 psi / 700 bar

(42) HLN5508 cylinders lifting the Jordan Bridge in Cheaspeake,VA.

Lock Nut Cylinders lifting a bridge in Chandler, AZ

High-Flow Coupler:CH38F Included on all models

Cylinder Capacity (tons)	Stroke (in)	Model Number	Cylinder Effective Area (in^2)	Oil Capacity (in^3)	Weight (lbs)
55	1.97	HLN5502	10.99	21.65	34.0
	3.94	HLN5504	10.99	43.27	44.5
	5.91	HLN5506	10.99	64.90	55.1
	7.87	HLN5508	10.99	86.54	65.9
	9.84	HLN5510	10.99	108.17	76.5
	11.81	HLN5512	10.99	129.80	87.1
100	1.97	HLN10002	20.57	40.49	67.2
	3.94	HLN10004	20.57	80.98	85.8
	5.91	HLN10006	20.57	121.48	104.3
	7.87	HLN10008	20.57	161.97	122.6
	9.84	HLN10010	20.57	202.46	141.1
	11.81	HLN10012	20.57	242.95	159.6
150	1.97	HLN15002	31.16	61.39	116.4
	3.94	HLN15004	31.16	122.79	145.0
	5.91	HLN15006	31.16	184.18	173.6
	7.87	HLN15008	31.16	245.27	202.1
	9.84	HLN15010	31.16	306.66	230.7
	11.81	HLN15012	31.16	368.05	259.3
200	1.97	HLN20002	41.0	80.7	181.0
	5.91	HLN20006	41.0	242.0	256.0
	7.87	HLN20008	41.0	323.0	293.0
	9.84	HLN20010	41.0	403.5	331.0



Model Number	Collapsed Height A (in)	Extended Height B (in)	Cylinder Bore Diameter C (in)	Outside Diameter D (in)	Rod Outside Thread E	Saddle Diameter F (in)	Depth of Rod Hole G1 (in)	Saddle Potrusion From Rod G2 (in)	Lock Nut Length H (in)	Base to Inlet Port I (in)
HLN5502	6.50	8.40	3.70	4.90	TW95-6N	2.80	0.51	0.08	1.40	1.10
HLN5504	8.40	12.40	3.70	4.90	TW95-6N	2.80	0.51	0.08	1.40	1.10
HLN5506	10.40	16.30	3.70	4.90	TW95-6N	2.80	0.51	0.08	1.40	1.10
HLN5508	12.40	20.20	3.70	4.90	TW95-6N	2.80	0.51	0.08	1.40	1.10
HLN5510	14.30	24.20	3.70	4.90	TW95-6N	2.80	0.51	0.08	1.40	1.10
HLN5512	16.30	28.10	3.70	4.90	TW95-6N	2.80	0.51	0.08	1.40	1.10
HLN10002	7.40	9.30	5.10	6.50	TW130-4N	2.80	0.51	0.08	1.80	1.10
HLN10004	9.30	13.30	5.10	6.50	TW130-4N	2.80	0.51	0.08	1.80	1.10
HLN10006	11.30	17.20	5.10	6.50	TW130-4N	2.80	0.51	0.08	1.80	1.10
HLN10008	13.30	21.10	5.10	6.50	TW130-4N	2.80	0.51	0.08	1.80	1.10
HLN10010	15.20	25.10	5.10	6.50	TW130-4N	2.80	0.51	0.08	1.80	1.10
HLN10012	17.20	29.00	5.10	6.50	TW130-4N	2.80	0.51	0.08	1.80	1.10
HLN15002	8.23	10.20	6.30	8.07	TW160-4N	5.12	0.51	0.08	1.73	1.54
HLN15004	10.20	14.13	6.30	8.07	TW160-4N	5.12	0.51	0.08	1.73	1.54
HLN15006	12.17	18.07	6.30	8.07	TW160-4N	5.12	0.51	0.08	1.73	1.54
HLN15008	14.13	22.01	6.30	8.07	TW160-4N	5.12	0.51	0.08	1.73	1.54
HLN15010	16.10	25.94	6.30	8.07	TW160-4N	5.12	0.51	0.08	1.73	1.54
HLN15012	18.07	29.88	6.30	8.07	TW160-4N	5.12	0.51	0.08	1.73	1.54
HLN20002	9.57	11.5	7.22	9.25	TW183.5-4N	5.12		0.08	1.97	1.97
HLN20006	13.50	19.5	7.22	9.25	TW183.5-4N	5.12		0.08	1.97	1.97
HLN20008	15.50	23.4	7.22	9.25	TW183.5-4N	5.12		0.08	1.97	1.97
HLN20010	17.40	27.3	7.22	9.25	TW183.5-4N	5.12		0.08	1.97	1.97