

**CYLINDER WEIGHT CHART**

**PNEUMATIC CYLINDER SERIES JHD  
STAINLESS STEEL PNEUMATIC CYLINDER SERIES LSSL**

**PRESSURE RATED HYDRUALIC CYLINDER SERIES JHDH  
STAINLESS STEEL PRESSURE RATED HYDRUALIC CYLINDER SERIES LSSE**

1 1/2" DIA. BORE TO 20" DIA. BORE

The cylinder total weight in pounds is the BODY WEIGHT at ZERO STROKE plus the ROD ADDER per inch of stroke							
The rod adder includes the weight of the tube and respective rod.							
All weights are approximate & based on volumetric calculations.							
<b>Pneumatic &amp; Low Pressure Hydraulic Cylinder Weights - JHD &amp; JHDH 1.50 to 6.00 Bores</b>							
<b>Weights are the same for the LSSE &amp; LSSL stainless steel cylinders</b>							
Bore Size	1.50	2.00	2.50	3.25	4.00	5.00	6.00
Body Weight at Zero Stroke	4.03	6.40	9.49	17.90	25.99	40.44	64.54
<b>Rod Diameter &amp; Weight Adder per Inch of Stroke</b>							
5/8	0.28	0.36	0.43				
1	0.42	0.50	0.56	0.64	0.82	0.91	
1 3/8	n/a	0.70	0.76	0.84	1.02	1.11	1.52
1 3/4	n/a	n/a	1.02	1.10	1.28	1.37	1.79
2	n/a	n/a	n/a	1.30	1.49	1.58	1.99
2 1/2	n/a	n/a	n/a	n/a	n/a	n/a	2.49
<b>Pneumatic &amp; Low Pressure Hydraulic Cylinder Weights - JHD &amp; JHDH 8.00 to 20.00 Bores</b>							
Bore Size	8.00	10.00	12.00	14.00	16.00	18.00	20.00
Body Weight at Zero Stroke	97.61	187.55	287.72	454.64	698.75	976.35	1368.75
<b>Rod Diameter &amp; Weight Adder per Inch of Stroke</b>							
1 3/8	2.16						
1 3/4	2.42	2.73					
2	2.63	2.94	3.89				
2 1/2	3.13	3.44	4.40	4.72			
3	n/a	4.05	5.01	5.33	10.79		
3 1/2	n/a	n/a	5.73	6.06	11.51	12.57	13.62
4	n/a	n/a	n/a	6.89	12.35	13.41	14.45
5	n/a	n/a	n/a	n/a	14.35	15.41	16.45
5 1/2	n/a	n/a	n/a	n/a	n/a	16.58	17.62