

REFERENCE MATERIAL

5 in. Bore Holland Dollie Cylinder

This pressure versus load data can be used similar to the Crib Jack data.



Pressure (psi)	Load 1 Cylinder (lb)	Load 1 Cylinder (ton)	Load 2 Cylinders (ton)	Load 4 Cylinders (ton)	Load 6 Cylinders (ton)
1,250	24,544	12.27	24.54	49.09	73.63
1,500	29,452	14.73	29.45	58.90	88.36
1,750	34,361	17.18	34.36	68.72	103.08
2,000	39,270	19.64	39.27	78.54	117.81
2,250	44,179	22.09	44.18	88.36	132.54
2,500	49,087	24.54	49.09	98.17	147.26
2,750	53,996	27.00	54.00	107.99	161.99
3,000	58,905	29.45	58.90	117.81	176.71
3,250	63,814	31.91	63.81	127.63	191.44
3,500	68,722	34.36	68.72	137.44	206.17
3,750	73,631	36.82	73.63	147.26	220.89
4,000	78,540	39.27	78.54	157.08	235.62
4,250	83,449	41.72	83.45	166.90	250.35
4,500	88,357	44.18	88.36	176.71	265.07
4,750	93,266	46.63	93.27	186.53	279.80
5,000	98,175	49.09	98.17	196.35	294.52
5,250	103,084	51.54	103.08	206.17	309.25
5,500	107,992	54.00	107.99	215.98	323.98
5,750	112,901	56.45	112.90	225.80	338.70
6,000	117,810	58.90	117.81	235.62	353.43

7 in. Bore Holland Dollie Cylinder

This pressure versus load data can be used similar to the Crib Jack data.



Pressure (psi)	Load 1 Cylinder (lb)	Load 1 Cylinder (ton)	Load 2 Cylinders (ton)	Load 4 Cylinders (ton)	Load 6 Cylinders (ton)
250	9,621	4.81	9.62	19.24	28.86
500	19,242	9.62	19.24	38.48	57.73
750	28,863	14.43	28.86	57.73	86.59
1,000	38,485	19.24	38.48	76.97	115.45
1,250	48,106	24.05	48.11	96.21	144.32
1,500	57,727	28.86	57.73	115.45	173.18
1,750	67,348	33.67	67.35	134.70	202.04
2,000	76,969	38.48	76.97	153.94	230.91
2,250	86,590	43.30	86.59	173.18	259.77
2,500	96,211	48.11	96.21	192.42	288.63
2,750	105,832	52.92	105.83	211.66	317.50
3,000	115,454	57.73	115.45	230.91	346.36
3,250	125,075	62.54	125.07	250.15	375.22
3,500	134,696	67.35	134.70	269.39	404.09
3,750	144,317	72.16	144.32	288.63	432.95
4,000	153,938	76.97	153.94	307.88	461.81
4,250	163,559	81.78	163.56	327.12	490.68
4,500	173,180	86.59	173.18	346.36	519.54