





Table No. 3.

TABLE OF SAFE-WORKING LOADS FOR CHAIN SLINGS ON WHICH THE LOAD IS CARRIED ON TWO PARTS OR LEGS OF THE SLING.

Diameter of Chain Iron of Slings, in Inches.		Safe-working Loads for various Distances between Legs.										Diameter of Chain Iron of Slings, in Inches.	
		Legs parallel.		 B = 1/2 L.		 B = L.		 B = 1 1/2 L.		 B = 2 L.			
		Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.		
In.	T. cwt. gr. lb.	Lb.	T. cwt. gr. lb.	Lb.	T. cwt. gr. lb.	Lb.	T. cwt. gr. lb.	Lb.	T. cwt. gr. lb.	Lb.	T. cwt. gr. lb.	Lb.	In.
1/4	0 13 2 0	1,512	0 13 0 7	1,463	0 11 2 21	1,309	0 8 3 20	1,000	0 6 2 3	731	1/4	0 6 2 3	731
1/8	1 1 0 10	2,362	1 0 1 19	2,287	0 18 1 1	2,045	0 13 3 22	1,562	0 10 0 23	1,143	1/8	0 10 0 23	1,143
1/16	1 10 1 14	3,402	1 9 1 17	3,293	1 6 1 6	2,946	1 0 0 10	2,250	0 14 2 22	1,646	1/16	0 14 2 22	1,646
3/32	2 1 1 10	4,630	2 0 0 3	4,483	1 15 3 6	4,010	1 7 1 10	3,062	1 0 0 1	2,241	3/32	1 0 0 1	2,241
1/8	2 14 0 0	6,048	2 12 1 3	5,855	2 6 3 1	5,237	1 15 2 24	4,000	1 6 0 15	2,927	1/8	1 6 0 15	2,927
1/16	3 8 1 10	7,654	3 6 0 19	7,411	2 19 0 20	6,628	2 5 0 23	5,063	1 13 0 9	3,705	1/16	1 13 0 9	3,705
3/64	4 4 1 14	9,450	4 1 2 21	9,149	3 13 0 7	8,183	2 15 3 6	6,250	2 0 3 10	4,574	3/64	2 0 3 10	4,574
1/32	5 2 0 10	11,434	4 18 3 11	11,071	4 8 1 18	9,902	3 7 2 3	7,563	2 9 1 19	5,535	1/32	2 9 1 19	5,535
1/64	6 1 2 0	13,608	5 17 2 15	13,175	5 5 0 24	11,784	4 0 1 12	9,000	2 18 3 7	6,587	1/64	2 18 3 7	6,587
1/128	7 2 2 10	15,970	6 18 0 7	15,463	6 3 1 26	13,830	4 14 1 7	10,563	3 9 0 3	7,731	1/128	3 9 0 3	7,731
1/256	8 5 1 14	18,522	8 0 0 13	17,933	7 3 0 24	16,040	5 9 1 15	12,251	4 0 0 6	8,966	1/256	4 0 0 6	8,966
3/512	9 9 3 10	21,262	9 3 3 7	20,587	8 4 1 17	18,413	6 5 2 7	14,063	4 11 3 17	10,293	3/512	4 11 3 17	10,293
1/128	10 16 0 0	24,192	10 9 0 15	23,423	9 7 0 6	20,950	7 2 3 13	16,001	5 4 2 7	11,711	1/128	5 4 2 7	11,711
1/256	12 3 3 10	27,310	11 16 0 11	26,443	10 11 0 19	23,651	8 1 1 4	18,064	5 18 0 5	13,221	1/256	5 18 0 5	13,221
3/512	13 13 1 14	30,618	13 4 2 21	29,645	11 16 3 0	26,516	9 0 3 7	20,251	6 12 1 10	14,822	3/512	6 12 1 10	14,822
1/128	15 4 2 10	34,114	14 14 3 19	33,031	13 3 3 4	29,544	10 1 1 24	22,564	7 7 1 23	16,515	1/128	7 7 1 23	16,515
1/256	16 17 2 0	37,800	16 6 3 3	36,599	14 12 1 3	32,735	11 3 0 26	25,002	8 3 1 15	18,299	1/256	8 3 1 15	18,299
3/512	18 12 0 10	41,674	18 0 1 3	40,351	16 2 0 27	36,091	12 6 0 13	27,565	9 0 0 15	20,175	3/512	9 0 0 15	20,175
1/128	20 8 1 14	45,738	19 15 1 17	44,285	17 13 2 18	39,610	13 10 0 12	30,252	9 17 2 22	22,142	1/128	9 17 2 22	22,142
1/256	22 6 1 10	49,990	21 12 0 19	48,403	19 6 2 5	43,293	14 15 0 25	33,065	10 16 0 9	24,201	1/256	10 16 0 9	24,201
3/512	24 6 0 0	54,432	23 10 2 7	52,703	21 0 3 15	47,139	16 1 1 23	36,003	11 15 1 3	26,351	3/512	11 15 1 3	26,351
1/128	26 7 1 10	59,062	25 10 2 11	57,187	22 16 2 21	51,149	17 8 3 6	39,066	12 15 1 5	28,593	1/128	12 15 1 5	28,593
1/256	28 10 1 14	63,882	27 12 1 1	61,853	24 13 3 23	55,323	18 17 1 2	42,254	13 16 0 14	30,926	1/256	13 16 0 14	30,926
3/512	30 15 0 10	68,890	29 15 2 7	66,703	26 12 2 20	59,660	20 6 3 10	45,566	14 17 3 3	33,351	3/512	14 17 3 3	33,351
1/128	33 1 2 0	74,088	32 0 1 27	71,735	28 12 3 14	64,162	21 17 2 4	49,004	16 0 0 27	35,867	1/128	16 0 0 27	35,867
1/256	35 9 2 10	79,474	34 7 0 6	76,950	30 14 2 2	68,826	23 9 1 11	52,567	17 3 2 3	38,475	1/256	17 3 2 3	38,475
3/512	37 19 1 14	85,050	36 15 1 1	82,349	32 17 2 15	73,655	25 2 1 3	56,255	18 7 2 14	41,174	3/512	18 7 2 14	41,174
1/128	40 10 3 10	90,814	39 5 0 10	87,930	35 2 0 23	78,647	26 16 1 8	60,068	19 12 2 5	43,965	1/128	19 12 2 5	43,965
1/256	43 4 0 0	96,768	41 16 2 7	93,695	37 8 0 27	83,803	28 11 1 26	64,006	20 18 1 3	46,847	1/256	20 18 1 3	46,847