








Table No. 7.  
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 Sling, in Inches.		Safe-working Loads for various Angles between Legs.												Diameter of Chain Iron of Sling, in Inches.																
		 Angle between Legs, parallel.		 Angle between Legs, 30°.		 Angle between Legs, 45°.		 Angle between Legs, 60°.		 Angle between Legs, 90°.		 Angle between Legs, 120°.				 Angle between Legs, 150°.														
		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.	Load, in Tons, &c.	Load, in Pounds.																	
In.	T. cwt.	qr. lb.	Lb.	T. cwt.	qr. lb.	Lb.	T. cwt.	qr. lb.	Lb.	T. cwt.	qr. lb.	Lb.	T. cwt.	qr. lb.	Lb.	T. cwt.	qr. lb.	Lb.												
	0	13	2	0	13	0	4	1,460	0	11	2	21	1,309	0	9	2	5	1,069	0	6	3	0	756	0	3	1	27	391		
	1	1	0	10	2,362	1	0	1	13	2,281	0	18	1	1	2,045	0	14	3	18	1,670	0	10	2	5	1,181	0	5	1	23	611
	1	10	1	14	3,402	1	9	1	10	3,286	1	6	1	6	2,946	1	1	1	25	2,405	0	15	0	21	1,701	0	7	3	12	880
	2	1	1	10	4,630	1	19	3	20	4,472	1	15	3	6	4,010	1	9	0	26	3,274	1	0	2	19	2,315	0	10	2	22	1,198
	2	14	0	0	6,048	2	12	0	17	5,841	2	6	3	1	5,237	1	18	0	20	4,276	1	7	0	0	3,024	0	13	3	25	1,565
	3	8	1	10	7,654	3	6	0	1	7,393	2	19	0	20	6,628	2	8	1	8	5,412	1	14	0	19	3,827	0	17	2	21	1,981
	4	4	1	14	9,450	4	1	2	0	9,128	3	13	0	7	8,183	2	10	2	18	6,682	2	2	0	21	4,725	1	1	3	9	2,445
	5	2	0	10	11,434	4	18	2	12	11,044	4	8	1	18	9,902	3	12	0	21	8,085	2	11	0	5	5,717	1	6	1	19	2,950
	6	1	2	0	13,608	5	17	1	12	13,144	5	5	0	24	11,784	4	5	3	18	9,622	3	0	3	0	6,804	1	11	1	22	3,522
	7	2	2	10	15,970	6	17	2	26	15,426	6	3	1	26	13,830	5	0	3	8	11,292	3	11	1	5	7,985	1	16	3	17	4,133
	8	5	1	14	18,522	7	19	2	26	17,890	7	3	0	24	16,040	5	16	3	21	13,097	4	2	2	21	9,261	2	2	3	5	4,793
	9	9	3	10	21,262	9	3	1	13	20,537	8	4	1	17	18,413	6	14	0	26	15,034	4	14	3	19	10,631	2	9	0	15	5,503
	10	16	0	0	24,192	10	8	2	15	23,367	9	7	0	6	20,950	7	12	2	26	17,106	5	8	0	0	12,096	2	15	3	17	6,261
	11	3	3	10	27,310	11	15	2	3	26,379	10	11	0	19	23,651	8	12	1	19	19,311	6	1	3	19	13,655	3	3	0	12	7,068
	12	13	1	14	30,618	13	4	0	6	29,574	11	16	3	0	26,516	9	13	1	6	21,650	6	16	2	21	15,309	3	10	3	0	7,924
	13	4	2	10	34,114	14	14	0	23	32,951	13	3	3	4	29,544	10	15	1	14	24,122	7	12	1	5	17,057	3	18	3	9	8,829
	14	17	2	0	37,800	16	6	0	0	36,512	14	12	1	3	32,735	11	18	2	16	26,728	8	8	3	0	18,900	4	7	1	11	9,783
	15	12	0	10	41,674	17	19	1	18	40,254	16	2	0	27	36,091	13	3	0	12	29,468	9	6	0	5	20,837	4	16	1	6	10,786
	16	8	1	14	45,738	19	14	1	23	44,179	17	13	2	18	39,610	14	8	3	1	32,341	10	4	0	21	22,869	5	5	2	21	11,837
	17	6	1	10	49,890	21	11	0	14	48,286	19	6	2	5	43,293	15	15	2	12	35,348	11	3	0	19	24,995	5	15	2	2	12,938
	18	6	0	0	54,432	23	9	1	21	52,577	21	0	3	15	47,139	17	3	2	17	38,489	12	3	0	0	27,216	6	5	3	4	14,088
	19	7	1	10	59,062	25	9	1	13	57,049	22	16	2	21	51,149	18	12	3	16	41,763	13	3	2	19	29,531	6	16	1	26	15,286
	20	10	1	14	63,882	27	10	3	21	61,705	24	13	3	23	55,323	20	3	1	7	45,171	14	5	0	21	31,941	7	7	2	13	16,533
	21	15	0	10	68,890	29	14	0	14	66,542	26	12	2	20	59,060	21	14	3	20	48,712	15	7	2	5	34,445	7	19	0	22	17,830
	22	1	2	0	74,088	31	18	3	23	71,563	31	18	3	14	64,162	23	7	3	0	52,388	16	10	3	0	37,044	8	11	0	23	19,175
	23	9	2	10	79,474	34	5	1	18	76,766	30	14	2	2	68,826	25	1	3	1	56,197	17	14	3	5	39,737	9	3	2	17	20,569
	24	19	1	14	85,050	36	13	2	0	82,152	32	17	2	15	73,655	26	13	3	23	60,139	18	19	2	21	42,525	9	16	2	4	22,012
	25	10	3	10	90,814	39	3	0	23	87,719	35	2	0	23	78,647	28	16	1	11	64,215	20	5	1	19	45,407	10	9	3	12	23,504
	26	4	0	0	96,768	41	14	2	6	93,470	37	8	0	27	83,803	30	10	3	21	68,425	21	12	0	0	48,384	11	3	2	13	25,045