

Chart of Working Load Values (Lbs.)

HP	Linear Speed in Ft./Min.												
	12.5	25	50	100	200	300	400	500	600	700	800	900	1,000
0.25	660	330	165	83	41	28	21	17	14	12	10	9	8
0.50	1,320	660	330	165	83	55	41	33	28	24	21	18	17
0.75	1,980	990	495	248	124	83	62	50	41	35	31	28	25
1.00	2,640	1,320	660	330	165	110	83	66	55	47	41	37	33
1.50	3,960	1,980	990	495	248	165	124	99	83	71	62	55	50
2.00	5,280	2,640	1,320	660	330	220	165	132	110	94	83	73	66
2.50	6,600	3,300	1,650	825	413	275	206	165	138	118	103	92	83
3.00	7,920	3,960	1,980	990	495	330	248	198	165	141	124	110	99
4.00	10,560	5,280	2,640	1,320	660	440	330	264	220	189	165	147	132
5.00	13,200	6,600	3,300	1,650	825	550	413	330	275	236	206	183	165
7.50	19,800	9,900	4,950	2,475	1,238	825	619	495	413	354	309	275	248
10.00	26,400	13,200	6,600	3,300	1,650	1,100	825	660	550	471	413	367	330
15.00	39,600	19,800	9,900	4,950	2,475	1,650	1,238	990	825	707	619	550	495
20.00	52,800	26,400	13,200	6,600	3,300	2,200	1,650	1,320	1,100	943	825	733	660
25.00	66,000	33,000	16,500	8,250	4,125	2,750	2,063	1,650	1,375	1,179	1,031	917	825
30.00	79,200	39,600	19,800	9,900	4,950	3,300	2,475	1,980	1,650	1,414	1,238	1,100	990
35.00	92,400	46,200	23,100	11,550	5,775	3,850	2,888	2,310	1,925	1,650	1,444	1,283	1,155
40.00	105,600	52,800	26,400	13,200	6,600	4,400	3,300	2,640	2,200	1,886	1,650	1,467	1,320
50.00	132,000	66,000	33,000	16,500	8,250	5,500	4,125	3,300	2,750	2,357	2,063	1,833	1,650
60.00	158,400	79,200	39,600	19,800	9,900	6,600	4,950	3,960	3,300	2,829	2,475	2,200	1,980
75.00	198,000	99,000	49,500	24,750	12,375	8,250	6,188	4,950	4,125	3,536	3,094	2,750	2,475
100.00	264,000	132,000	66,000	33,000	16,500	11,000	8,250	6,600	5,500	4,714	4,125	3,667	3,300
125.00	330,000	165,000	82,500	41,250	20,625	13,750	10,313	8,550	6,875	5,893	5,156	4,583	4,125
150.00	396,000	198,000	99,000	49,500	24,750	16,500	12,375	9,900	8,250	7,071	6,188	5,500	4,950
175.00	462,000	231,000	115,500	57,750	28,875	19,250	14,438	11,550	9,625	8,250	7,219	6,417	5,775
200.00	528,000	264,000	132,000	66,000	33,000	22,000	16,500	13,200	11,000	9,429	8,250	7,333	6,600
250.00	660,000	330,000	165,000	82,500	41,250	27,500	20,625	16,500	13,750	11,786	10,313	9,167	8,250