

BLISS PRESS WEIGHTS

Press Type	Approx. Weight	Non Geared	Single Geared	Double Geared
C22	3,500	3,500		
C22	3,650			
C35	5,450	5,450		
C45	7,700	7,700	8,350	
C45	8,350			
C60	11,000	11,000	12,050	
C60	12,050			
C60	11,100			
C60	11,000		X	
C60	12,050			
C75	20,500	20,500	21,000	
C75	73,000			
C75	21,000			
C110	30,000	30,000	31,000	
C150	38,000	38,000		
C150	41,000			
C150	41,000			
C200	50,000	50,000		
C200	55,000			
C250	60,000	60,000		
C300	66,000	66,000		
C400	86,000			
C2-35	7,100			
C2-60	16,000			
C2-75	24,000			
C2-100	34,000			
CH-45	7,700	X		
CH-45	7,700	X		
1-1/2B	15,500			
2E 145	41,000			
3-1/2 OBI	25,000			
795-1/2-72	145,000			X
3-1/2A	22,500			
3-1/2B	34,000			
3-1/2C	35,000			
3-3/4B	42,500			
4	53,000			
4 Toggle	44,000			
4A Toggle	52,000			
4A	56,300			
4E-17-220	60,000			
4E-400	178,000			X
D4-1250-750	652,000			
5B-48"	28,000		X	
6 Cupping Press	26,000	X		
6 Cupping Press	26,000	X		
6 Cupping Press	26,000	X		
6 Cupping Press	26,000	X		
6 Cupping Press	26,000	X		
6 Cupping Press	26,000	X		
7	36,320		X	
9-72	70,000			
94-E-60-36	46,000		X	
10A	3,200			
10-120	190,000			
12 (1 series) shears	1,345			
13 (shears)	1,420			
13B Toggle	105,000			
14 (1 series) shears	1,630			
15 (shears)	1,800			
16 (1 series) shears	2,000			
18	900			
18 (1 series) shears	3,300			
18C	1,200			
19	1,500			
19C	1,900			
19-1/2	2,700			
19-1/2B	2,700		3,000	
20 OBI	3,000			
20B OBI	3,800		4,300	

20C OBI	3,600		4,000	
21 OBI	6,300			
21 OBI	750			
21-1/2	9,100		9,900	
21-1/2B	10,000			
21S OBI	6,300		6,900	
21S OBI	6,100	X		
21B OBI	7,200		7,900	
22 KJ	11,100			
23 OBI	14,000		15,300	
23 KJ	22,000			
23 KJ	17,000		X	
23 KJ	17,000			
25 KJ	38,000			
25KJ	38,000			
25A	50,000		X	
26 KJ	60,000			
26A KJ	90,000			X
26A KJ	90,000			
26 KJ	60,000			
27 KJ	86,000			
27 KJ SS SG	79,000			
28	22,000		24,000	
28-1/2	22,700		24,700	
29	33,500		39,000	
30	55,000			
31-ARC	2,100			
31-ARC-PGT	2,300			
31-RC	2,000			
33-ARC	3,600			
34B	2,800			
36F	485			
38B	4,300			
39B	2,500		w/out table	
40	4,400		w/out table	
41	6,500			
42	16,900			
44B	3,500			
46B	4,200			
48B	5,200			
54B	4,600			
56B	5,400			
58B	6,500			
58 SS SC	45,000		X	
64	8,400			
66	9,700			
68	11,300			
69E	37,600			
84	10,400			
78 Toledo	16,000		17,500	
78 SC Gap	16,000			
78 1/2	52,000			
86	12,000			
88	13,800			
94	13,400			
96	15,200			
98	17,500			
102	2,200		2,500	
102A	2,500		2,800	
103	3,500		3,900	
103A	3,800		4,200	
104A	6,100		6,700	
104	16,000		6,100	
104 DC	6,200			
105	8,600		9,300	
105A	9,400		10,200	
106	19,000		14,600	
106A			15,600	
107	13,400		14,600	
107A	14,400		15,600	
108	21,500		27,000	
108A			29,000	
109			27,500	
109A			35,000	

110 (1 series) shears	4,100			
111			36,000	
111A			39,000	
112	6,000		37,000	
112A			40,000	
124	24,700			
126	28,000			
128	32,000			
150H	236,500			
176B	40,000			
205-1/2	20,300			
205-1/2 Trimming Press	20,300			
210	97,500			
305A	16,800			
306A	29,000		X	
306A	25,000			
306-1/2	29,000			X
310A	96,000			
310B	5,100			
311	98,000			
312	143,000			
313 Can Test	151,000			
313 Can Test	18,000			
318	340,000			
410B	6,200			
412B	7,700			
510B	7,800			
512B	9,400			
610	13,100			
614	17,600			
664B	55,000			
665 KJ	60,000		X	
665 KJ	60,000		X	
665A	70,000			
810	16,200			
812	18,800			
814	22,000			
816	25,700			
910	20,000			
912	23,000			
914	26,000			
916	30,000			
918	34,500			
1010	24,200			
1012	28,000			
1014	32,000			
1016	37,000			
1018	41,000			
1020	44,200			
1103 Scroll Shear	11,475			
1103 Scroll Shear	10,000			
1103 Scroll Shear	11,475			
1103 Scroll Shear	11,475			
1103 Scroll Shear	11,000			
1210	36,000			
1212	41,000			
1214	47,000			
1216	54,000			
1218	62,000			
1220	70,000			
5--36	2,750			
5--48	3,075			
5--60	3,315			
5--72	3,700			
5--96	4,320			
10--72	12,850			
10-120	17,570			
10-168	20,450			
17-4-1/4	9,900			
17-6-1/4	11,900			
17-8-3/16	13,400			
17-12-3/16	18,000			
18-4-3/8	12,000			
18-4-3/16	24,000			

18-6-3/8	13,000			
18-8-1/4	15,000			
18-10-1/4	17,000			
18-12-1/4	20,000			
18-16-10	30,000			
19-6-1/2	18,000			
19-8-3/8	20,000			
19-10-3/8	24,500			
19-12-3/8	29,000			
19-14-1/4	35,000			
19-16-3/16	40,000			
19-18-3/16	46,000			
20-6-5/8	30,000			
20-8-1/2	33,000			
20-10-1/2	36,000			
20-12-1/2	39,000			
20-14-3/8	43,000			
20-16-3/8	48,000			
20-18-1/4	53,000			
20-20-1/4	58,000			
20-22-3/16	64,000			
20-24-3/16	72,000			
55-4-6	7,500			
100-6-8	9,100			
100-8-10	12,500			
100-10-12	18,000			
115-6-8	19,500			
115-8-10	23,000			
115-10-12	26,500			
115-12-14	30,000			
135-6-8	13,400			
135-8-10	16,800			
135-10-12	20,200			
150-6-8	26,500			
150-8-10	30,000			
150-10-12	33,500			
150-12-14	38,000			
150-14-16	50,000			
175-8-10	21,800			
175-10-12	24,000			
175-12-14	28,100			
230-8-10	23,700			
230-10-12	28,900			
230-12-14	34,100			
250-6-8	37,000			
250-8-10	42,000			
250-10-12	48,000			
250-12-14	54,000			
250-14-16	61,000			
250-16-18	67,500			
335-6-8	60,000			
335-8-10	63,500			
335-10-12	70,000			
335-12-14	77,000			
335-14-16	84,000			
335-16-18	90,500			
350-8-10	33,000			
350-10-12	41,000			
350-12-14	45,000			
400-6-8	42,500			
400-6-10	64,000			
400-8-10	47,100			
400-8-12	70,500			
400-10-12	52,200			
400-10-14	79,500			
400-12-14	58,000			
400-12-16	87,500			
400-14-16	64,300			
400-16-18	71,500			
400-16-20	104,000			
400-18-22	112,000			
500-8-10	69,900			
500-10-12	75,500			
500-12-14	81,300			

500-14-16	88,000			
500-16-18	94,800			
520-6-10	79,500			
520-8-12	86,500			
520-10-14	93,000			
520-12-16	106,000			
520-14-18	118,000			
520-16-20	135,000			
520-18-22	148,000			
600-10-14	77,800			
600-12-16	84,900			
600-14-18	92,800			
600-16-20	106,000			
600-18-22	113,000			
600-20-24	123,100			
1000-12-16	138,000			
1000-14-18	148,950			
1000-16-20	160,700			
1000-18-22	172,450			
1000-20-24	184,700			
1250-12-16	165,000			
1250-14-18	178,400			
1250-16-20	192,300			
1250-18-22	206,400			
1250-20-24	221,150			
1315 Flanger	61			
1315 Flanger	2,950			
1500-12-16	195,100			
1500-14-18	208,200			
1500-16-20	220,600			
1500-18-22	245,850			
1500-20-24	250,700			
1821	7,000			
1831 Strip Feed Press	9,950			
1831 Strip Feed Press	10,225			
1103 Scroll Shear	11,000			
1831 Strip Feed Press	10,225			
1831 R	11,420			
2000 Ton Hyd	250,000			
EXVI 2500-550	550,000			
F-2400-72	1,200,000			
FS1-1600-38-46	195,000			
HD-500	87,000			
HD-3500-58-54	756,540			
HHS-1500	319,000			
HP2-25-15-17	5,500			
HP2-25-18-7	6,600			
HP2-25-18-8	6,000			
HP2-25-24-12	6,600			
HP2-25-30-12	7,500			
HP2-45-19-9	8,800			
HP2-45-25-9	9,900			
HP2-45-31-9	11,100			
HP2-45-37-9	13,200			
HP2-60-19-9 OR 19-13	11,500			
HP2-60-24-15	15,500			
HP2-60-25-9 OR 25-13	12,800			
HP2-60-30-15	17,000			
HP2-60-36-15	18,000			
HP2-60-36-30	25,000			
HP2-60-31-9 OR 31-13	13,800			
HP2-60-43-9 OR 43-13	16,000			
HP2-60-48-15	21,500			
HP2-60-19-9	17,000			
HP2-75-30-15	24,200			
HP2-75-42-15	26,400			
HP2-75-54-15	28,600			
HP2-75-66-15	30,800			
HP2-100-30-15	26,400			
HP2-100-42-15	40,800			
HP2-100-54-15	33,000			
HP2-100-66-15	35,200			
HP2-100-30-15	31,000			
HP2-100-36-18	28,500			

HP2-100-42-18	31,000		
HP2-100-48-18	33,000		
HP2-125-30-15	37,500		
HP2-125-42-15	40,500		
HP2-125-54-15	43,500		
HP2-125-66-15	46,500		
HP2-150-30-15	41,000		
HP2-150-42-15	44,000		
HP2-150-42-18	50,000		
HP2-150-48-24	49,000		
HP2-150-54-15	47,000		
HP2-150-60-24	52,000		
HP2-150-66-15	50,000		
HP2-150-72-24	55,000		
HP2-15036-18	49,000		
HP2-200-36-20	53,000		
HP2-200-42-30	55,000		
HP2-200-48-30	60,000		
HP2-200-54-20	64,000		
HP2-200-60-30	66,000		
HP2-200-72-30	72,000		
HP2-250-42-25	75,000		
HP2-250-48-36	80,000		
HP2-250-54-25	85,000		
HP2-250-60-36	87,000		
HP2-250-66-25	90,000		
HP2-250-72-36	94,000		
HP2-300-42-25	83,000		
HP2-300-54-25	90,000		
HP2-300-66-25	97,000		
HP2-300-42-25	80,000		
HP2-300-48-36	83,000		
HP2-300-60-36	90,000		
HP2-300-72-36	97,000		
HP2-400-42-25	100,000		
HP2-400-48-36	105,000		
HP2-400-54-25	110,000		
HP2-400-60-36	115,000		
HP2-400-66-25	120,000		
HP2-400-72-36	125,000		
HS-300-H-72.4-48.4	80,500		
HS-400-H-76-60	122,830		
HS-500-4R-42-42	40,000		
HS-5000-4R-204-84	840,000		
HS-750	168,190		
HS-1000-70-40	220,480		
HS-1500-H-76-60	242,000		
HS-2000-H-55-66	250,000	X	
HS-3300-H-66-60	593,700		
HS-5000-4R-172-70	904,000		
I-75 (OBI)	21,000		
1-E-500-42	101,000		
IE-1000	200,000		
SE2-300-84-48 UH	76,000		
S1-60	14,500		
S1-75	13,900		
S1-100	19,500		
S1-125	23,500		
S1-150	30,000		
S1-175	35,500		
S1-175-36-36	35,500	X	
S1-250-33-39	52,000	X	
S2-150-60-30	42,000	X	
S2-200-60-48	61,000		
S2-300-72-48	84,500	X	
S2-400-108-66	130,000		
S2-1700-96-66	450,000		
S2-1700-96-66	450,000		
S2-1700-96-66	450,000		
S2-1700-96-66	450,000		
S2-1700-96-66	450,000		
S2-2500-108-72	778,450		
SG2-175-84-30	42,500		

SG2-200-72-60	170,000		X	
S2G-300-84-32	89,000		X	
S4-2000-220-120	945,000			
SC1-800-48-48	196,000			
SC2-175-102-36	98,890			
SC2-300-96-54	100,000			
SC2-400-84-48	33,200			
SC2-400-84-48	110,000			
SC2-400-84-56.4	118,000			
SC2-400-96-84	131,500			
SC2-500-96-54	140,720			
SC2-500-96-54	153,500			
SC2-500-108-60	197,000			
SC2-500-108-60	185,000			
SC2-600-84-48	195,000			
SC2-600-84-48	160,000			
SC2-600-84-48	163,600			
SE1-600-42-48	130,000		X	
SE1-600-54-48	158,900			
SE1-800-48-54	190,000			X
SE1-800-48-54	254,700			
SE1-800-48-54	247,000			
SE1-1200-60-48	272,300			
SE1-1200-60-60	350,000			
SE1-1500-60-48	445,000			
SE2-300-108-48	192,500			
SE2-300-120-48	122,400			
SE2-300-120-60	157,000			
SE2-400-84-48	118,000			
SE2-400-96-60	139,650			
SE2-600-72-48	174,000			
SE2-500-84-48	130,000			
SE2-500-84-48	150,000			
SE2-600-108-54	190,000			
SE2-600-120-60	218,000			
SE2-600-120-60	216,800			
SE2-600-120-60	15,300			
SE2-600-120-60	204,900			
SE2-600-120-60.4	315,100			
SE2-600-240-60	325,000			
SE2-600-240-60.4	325,000			
SE2-800-84-60	210,000			X
SE2-800-120-60	243,000			
SE2-800-120-60	225,750			
SE2-800-120-60	250,000			
SE2-800-242-72	498,000			X
SE2-900-144-60	340,000			
SE2-1000-108-42	285,000			
SE2-1000-120-60	311,500			
SE2-1000-120-60	338,000			
SE2-1000-132-54	301,000			
SE2-1000-132-60	260,000			
SE2-1250	325,000			
SE2-1500-160-54	426,000			
SE2-2000-132-66	917,066			
SE2-2000-160-54	498,167			
SE3-600-120-60	216,100			
SE3-400-108-60	157,250			
SE4-600-108-66	269,870			X
SE4-600-108-72	317,000			X
SE4-600-120-72	311,900			
SE4-800-120-72	295,000			
SE4-800-144-72	353,100			
SE4-800-204-96	306,000			
SE4-1000-108-72	382,000			X
SE4-1000-144-72	316,000			
SE4-1000-144-72	391,200			X
SE4-1000-180-72	448,000			
SE4-2000-240-72	809,000		X	
SC2-400-84-48	118,000			
176B Cons DG	46,000			
103 Cons	3,500			
5325 Duplex	11,700			
21-1/2	8,500	X		

21-1/2 SG OBI	9,500			
21-1/2	10,000		X	
20B	3,000			
21S	6,100			
21-1/2	9,800			
6150A	46,000			
28	24,000			
21B	7,900			
28 OBI	24,000		X	
20	3,000			
S2-250-42-48	60,000		X	
23 OBI	15,300			
23 OBI	15,300		X	
28 OBI	24,400		X	
28 OBI	24,000		X	
S1-75-24-21	12,700		X	
28	24,000			
5012 Bullet Assy Mach	18,500			
#62	10,500			
21S OBI	6,100			
28	24,400		X	
28 SG OBI	24,000			
S2-150-60-42	42,000		X	
28-1/2 SG	25,000			
S2-125-48-30	30,000			
23M	14,000			
21-1/2	9,900			
41 A Horn	11,000		X	
S2-150-60-42	42,000		X	
28-1/2 OBI	24,700			
20C	3,500			
S2-100	30,000		X	
S2-75	20,000	X		
21B INCL NG	6,000			
42 Horn Press	12,000	X		
18C FW	1,300			
20C OBI	4,000	X		
C45 OBI	7,700	X		
21-1/2 SG 60 TON	6,900			
1-150 OBI	40,000			
C250 OBI	58,000		X	
HP2-125-42-36	38,000			
C22	3,400	X		
S2-175-6-42	52,000	X		
C35	5,525	X		
S4-600-84-72	165,000			X
C150	36,000	X		
HP2-100-60-30	33,000		X	
109	15,000			
C45	6,800	X		
S2-125	30,000	X		
S2-200	12,600		X	
S2-250-60-48	80,650			
S2-100-60-36	30,000		X	
HP2-60-36-24	12,100	X		
CH35	5,400			
HP2-300-60-36	84,000		X	
C60 OBI	12,050		X	
C45	7,920	X		
C60	11,000	X		
C60	11,000	X		
SC2-400-96-48	155,000			
CH75	17,300	X		
S2-300-78-48	82,000			
HP2-60-30-24	13,800		X	
HP2-60-48-30	15,000			
S2-100-60-36	30,000		X	
HP2-200-72-42	67,000		X	
HP2-100-48-30	30,800			
S2-100-48-42	33,000		X	
C35	6,000		X	
C60 OBI	11,000	X		
HP2-60-24-24	10,200	X		
106A OBI DC	15,600			
C60	11,750		X	
S2-75-48-30	28,000	X		
S2-75-60-30	28,000		X	

C60	11,000	X		
C150	41,000			
S2-150-60-48	45,000		X	
HP2-100-48-30	27,000	X		
S1-250-30-36	68,000		X	
S2-250-96-48	105,000		X	
SC2-400-72-42	107,000		X	
HP2-150-48X36	41,000	X		
103 DC Incl.	3,500			
C60	11,000	X		
HP2-100	40,000			
HP2-150-60-36	44,500		X	
S2-150-48-30	38,000		X	
CH35	7,700	X		
HP2-300-48-42	76,000	X		
C75	21,000		X	
C45	7,700	X		
C110	30,000		X	
HP2-150-48-36	44,000		X	
C110	30,000		X	
HP2-150-60-36	52,000		X	
C60	1,100			
C45	8,350		X	
C45	8,350		X	
C60	12,050			
C22	3,700	X		
C22	3,700			
HP2-200-72-36	72,000		X	
C60	11,100	X		
C75	21,000			
C75	20,500	X		
C35	5,450	X		
C45 OBI	8,350		X	
C45	8,350			
C60	11,100	X		
C45	8,350		X	
C75	21,000		X	
C75	21,000		X	
C200	55,000		X	
HP2-100-60-30	33,000			
S1-300	65,000		X	
C110	28,000	X		
HP2-150-72-36	55,000		X	
C60	12,050		X	
C60	12,050		X	
C60	12,050		X	
C110	30,000		X	
C75	21,000			
C110 OBI	30,000		X	
HP2-150-60-36	54,000		X	
HP2-100-48-30	33,000	X		
C150	38,000		X	
C60	11,100	X		
HP2-100-48-30	33,000		X	
C60	12,050		X	
C35	5,450	X		
SL1-300-42-36	110,000			X
C75 OBI	21,000			
C75	20,500	X		
C60 OBI	11,100	X		
C45	7,700	X		
C110	30,000		X	
C45	7,700	X		
C60	11,100	X		
C75	20,500	X		
C60	11,100	X		
C60	12,050		X	
C45	7,700	X		
HP2-200-48-36	56,000	X		
C45	8,350		X	
C45	7,700	X		
C75	21,000		X	
SC2-300-60-48	68,000		X	
C60	11,100	X		
HP2-100-60-30	35,000	X		
HP2-150-72-36	55,000	X		
C75	21,000		X	
C45	8,350		X	
C60	11,100	X		
C45	8,350		X	
SC2-250-48-48	55,000		X	
C22	2,700	X		
S1-300-42-36	76,000			X
SC2-250-84-42	80,000		X	

C110	30,000		X	
HP2-200-42-36	50,000		X	
C45	8,350			X
SC2-400-96-54	130,000		X	
C60	12,050		X	
C110	30,000		X	
SC2-300-84-48	87,000		X	
C45	7,700	X		
C110	30,000		X	
HP2-200-72-36	72,000		X	
CH35	5,450	X		
C35	5,450	X		
C22	3,700	X		
C60	11,000	X		
SC2-200-102-36	91,000		X	
C35	5,450	X		
C60	12,050		X	
C75	20,500			
C110	30,000		X	
SC2-400-84-48	107,000		X	
C60	12,050		X	
HP2-100-60-21	35,000			
C35	5,450		X	
C60 OBI	11,000	X		
C75	21,000		X	
C45	7,700	X		
S1-200-30-36	48,000		X	
26A	76,000		X	
C35	5,450		X	
C110	28,000	X		
C60	11,000	X		
C45	8,350		X	
C45	8,350		X	
SC2-300-84-48	88,000		X	
C75 OBI	21,000	X		
C75	19,500	X		
C45	7,700	X		
C110	30,000		X	
C75	21,000		X	
C35	5,450	X		
C22	3,700	X		
C110	130,000		X	
C60	11,000	X		
C60	11,100	X		
C35	11,100	X		
C45	7,700	X		
C60	12,050		X	
C110	30,000			
C110	30,000			
CH35	5,500	X		
C110	30,000		X	
SC2-200-72-72	60,000		X	
SC2-400-84-48	117,000		X	
C35	5,450	X		
C110	30,000		X	
C110	30,000		X	
SC2-400-84-48	126,000		X	
C45	7,700	X		
SC2-20060-42	55,000		X	
C35	5,450	X		
SC2-500-108-60	185,000		X	
SC2-500-108-60	197,000			
C2-150 OBI	48,000		X	
C2-100 OBI	35,000		X	
SE2-300-120-60	158,000		X	
C60	11,100			
C110 OBI	30,000		X	
C110 OBI	28,000	X		
1418 Flanger	2,950			
C35	5,450	X		
C22	3,700			
C45 OBI	7,700			
SE2-300-120-60	158,000		X	
HP2-100-48-38	30,000		X	
HP2-300-72-46	94,000		X	
SC2-400-72-48	107,000			
SC2-300-72-48	78,000			
HP2-100-48-30	30,000		X	
C250	60,000		X	
C75	21,000		X	
C2-60 OBI	16,500		X	
SC2-50072-54	132,000			
C110	30,000		X	
C250	60,000		X	

C260	16,500		X	
C110	30,000		X	
CH35	5,500	X		
HP2-20072-36	72,000		X	
C35 GAP	5,550			
HP2-20072-36	72,000		X	
SE2-600-144-60	230,690			X
HP2-100-48-30	32,000	X		
1103 Scroll Shear	15,000			
C22	3,700	X		
C60	11,000	X		
SE4-300-120-72	216,590			
SE2-2500-132-66	1,052,500			X ?
4-C-4/12-86	75,800		X	

CLEARING PRESS WEIGHTS	
Press Type	Approx. Weight
45 TON OBI	6,000
60 TON OBI	9,400
75 TON OBI	14,500
90 TON OBI	16,000
110 TON OBI	24,000
200 Ton OBI	77,000
S2-600-80-48	134,000
S1-1600-60-54	440,000
S2-500	162,700
F-1100-36	36,840
F-4550-186	272,360
F-4700-156	431,260
F2-400-96	128,020
D2-500-250-108	288,100
F2-500-72	179,140
F4-300-108	116,500
F4-500-108	177,840
D2-600-132-84	560,000
F-4700-180	414,620
F2-400-84	997,680
S2-125-84-30s	61,600
F2-400-96-60	125,960
F2-400-96-60	128,000
F4-350-84-60	166,700
F-4600-132-72	260,400
DF-800-600-144-84	522,320
F2-400-96-60	135,700
F2-800-180-72	336,200
D2-400-250-108-66	263,400
F4-400-108-72	221,820
F-4600-108-72	254,310
F-22500-300-64	1,025,080
F-1500-36-42	128,510
D2-800-500-132-84	500,000
D2-800-500-132-84	500,000
S4-1000-132-72	360,000
S2-300-84-48	115,000
D4-800-120-90	370,000
SE4-800-132-84	367,900
S2-500-144-60	200,000
S4-600-120-80	265,000
S4-500-192-84	290,000
S2-800-96-54	266,300
SE4-1000-180-102	547,280
S4-600-186-102B	466,000
HC900-60-60	79,796
F-1700-42-50	117,000
F-4350-108-72	146,000
F-4600-144-90	238,000
TF-4750-132-84	465,992
FD-2450-120-60	207,000
TF-4900-132-84	471,408
F-1125-30	17,000
F-1650-40	90,000
F-4600-144	248,161
F-1250-30	39,600
F-4450-126	164,100
F-4600-144	219,645
FD-4800-132	375,690
F-4450-126	154,255
F-4900-194	305,055
F-2175-36	21,170

F-2150-60	29,600
F2250-84	57,090
F-22000-232	502,600
DF-4900-208	439,080
DF-2650-150	274,000
F-4250-72	97,388
F-2150-84	37,000
FD-4800-132	375,000
F-1100-22	15,500
F-4450-126	164,264
DF-2175-66	41,400
TF-41500-180	549,930
F-4900-180	397,975
F-4125-66	39,330
F-1100-36	19,962
F-4450-144	196,500
F-2350-84	96,500
F-2225-104	74,545
F-4450-126	123,682
F-2250-84	71,222
F-4250-96	98,212
F-2650-72	105,441
F-4450-180	228,168
F-4450-180	196,061
F-1400-42	64,650
F-22600-260	427,611
F-2250-84	74,220
DF-2550-132	266,000
F-4400-132	148,534
F-4400-108	126,750
F-4400-132	194,760
DF-2300-84	126,240
F-4400-132	170,660
F-4450-126	121,007
F-4400-120	154,775
F-2250-84	74,280
F-1200-28	37,400
f-41000-180	269,170
F-1650-52	103,800
F-1350-36	65,200
DF-4550-144	331,000
F-4350-108	135,650
F-1150-36	31,860
F-4250-112	110,000
F-2300-72	61,853
DF-1500-58	160,000
F-2250-84	74,300
DF-42000-132	375,000
F-2250-72	54,000
TF-41500-180	580,000
F-4350-84	104,880
F-4600-134	265,270
F-41000-244	501,100
DF-2675-108	203,000
DF-4750-168	396,653
F-2150-72	77,230
F-4750-144	244,000
F-4350-84	97,000
F-1125-26	29,500
F-2250-124	116,584
F-22600-290	746,464
F-4500-112	189,548
DF-1125-32	44,908
F-1750-48	132,691
DF-2300-96	188,266
F-4250-112	121,436
F-2250-84	74,300

F-2150-60	35,111
TF-41500-180	582,775
F-1600-60	98,847
F-2250-84	75,000
DF-1300-34	76,487
F-21600-200	327,205
F-1700-58	129,712
F-2300-72	87,865
DF-2725-118	189,785
DF-2300-108	189,905
F-2250-84	78,356
F-4400-108	145,683
DF-2700-108	243,833
DF-2300-72	114,707
F-2150-48	33,287
F-2250-84	76,984
F-4350-84	113,112
F-1500-36	71,507
F-4450-126	144,511
F-4300-108	197,016
F-4400-108	206,183
F-4400-132	178,228
F-22000-232	456,700
F-4900-180	341,200
F-2250-60	58,836
F-2350-84	74,385
F-4250-124	98,762
F-22000-300	517,200
DF-2450-126	226,183
F-4350-84	101,290
DF-2300-72	117,650
F-22000-290	499,600
F-4900-180	324,000
TF-21100-120	322,722
DF-21100-108	284,753
F-4200-96	56,200
DF-2400-84	159,100
F-4850-144	266,488
DF-450-126	229,200
F-4450-180	227,200
F-4400-132	193,900
F-4400-108	151,383
F-4750-160	276,112
F-2250-124	133,320
F-4900-194	322,850
F-2250-60	58,700
DF-41500-158	445,950
F-41000-180	363,500
DF-21100-108	270,520
F-2250-84	74,167
F-2250-84	66,900
F-2150-48	28,860
F-22200-164	499,049
F-2250-60	62,000
F-2175-72	50,000
F-4400-86	164,570
F-4400-72	139,200
F-2175-84	72,085
F-2175-84	72,526
F-4250-84	84,100
F-1700-58	130,000
F-2200-72	52,000
TF-41500-180	564,050
F-1175-36	41,644
F-4500-148	209,276
F-2250-84	74,136
DF-2450-144	320,850

F-2450-120	175,500
F-4250-112	109,225
F-2175-72	54,809
DF-46000-168	385,604
F-2450-84	150,164
DF-41400-108	350,384
DF-2450-126	216,775
DF-2400-108	240,249
TF-41300-168	630,400
F-4450-126	177,800
DF-2450-126	255,350
F-1700-58	148,700
F-1400-42	72,928
F2450-84	135,150
F-1500-58	140,089
DF-2300-72	134,680
F-4700-84	140,500
TF-21100-120	436,519
TF-41400-144	594,639
F-2350-84	96,920
F-2175-84	77,400
F-2175-84	78,300
F-2500-124	160,220
DF-4900-132	406,149
F-4750-120	281,712
F-2800-108	190,955
DF-2250-84	131,513
F-1200-30	41,600
F-2300-108	124,958
F-4500-150	270,892
F-4250-124	114,578
F-41000-120	211,231
F-2250-60	75,434
F-2250-60	83,180
DF-4400-132	410,094
DF-2500-138	295,000
F-1800-48	144,287
F-21400-168	351,400
F-1400-48	78,000
F-4900-106	230,604
F-4600-120	245,100
DF-41100-144	545,000
F-4450-180	192,500
F-2350-60	87,000
F-2250-124	135,750
DF-2750-138	307,000
F-4850-144	323,750
F-1150-36	41,200
F-1200-36	42,700
DF-1500-60	183,400
DF-2250-84	125,850
F-11000-48	203,000
F-2550-156	222,500
F-4300-108	95,400
TF-41300-168	630,000
F-21000-100	185,000
S4-800-108-66	303,797
F-1100-36	30,300
F-1100-36	32,250
F-1200-30	45,000
F-11500-58	316,900
F-4150-72	73,350
F-2400-60	94,000
TF-41400-180	544,392
F-11500-58	257,985
F-2400-84	141,194
F-2350-60	65,056

F-12000-72	465,577
F-4200-66	63,350
F-1400-42	72,000
F-1400-42	72,928
F-2175-72	65,330
F-4900-106	256,614
F-2350-108	132,732
DF-16000-60	202,886
F-11500-74	471,580
F-2600-84	152,994
F-2200-72	56,860
F-1125-26	51,333
F-1450-42	73,700
F-1700-48	134,866
F-2250-60	72,077
F-2350-84	98,240
F-1100-40	35,521
F-1150-44	33,000
DF-1300-52	106,000
F-2250-84	75,930
F-2400-72	90,000
F-2200-96	78,100
F-1400-42	71,585
DF-4900-132	405,250
F-21000-132	264,000
F-1400-48	76,134
F-2400-72	98,827
F-1200-36	47,000
F-1350-36	61,744
F-1250-36	50,000
F-4850-200	465,658
F-4900-144	371,355
DF-41400-108	354,127
F-1100-36	30,000
F-1100-36	32,046
F-4500-120	165,890
F-41500-132	368,470
F-23000-300	895,400
F-21500-300	628,900
F-1150-36	41,870
F-2250-84	70,500
F-1450-42	92,300
F-1150-44	34,830
F-1400-42	60,000
F-1350-36	56,000
F-1250-36	50,000
F-1250-36	50,000
F-1400-42	60,000
F-1250-36	52,575
F-2350-60	94,925
F-2500-96	163,780
F-1400-42	68,038
F-1300-42	63,600
F-1100-36	32,000
F-1150-36	34,000
F-1100-36	30,000
F-1100-36	30,000
F-1100-36	30,000
F-1150-36	34,000
F-1100-36	30,000
F-1100-36	30,000
F-2250-72	80,570
F-1100-36	30,000
F-1200-42	58,000
F-1200-42	58,000
F-1125-42	56,500
F-1400-42	63,500
F-1500-48	97,753

F-2250-84	91,000
DF-2350-84	166,000
DF-2500-108	242,600
DF-2350-84	178,100
F-1400-42	60,000
F-1150-36	34,000
F-1100-36	30,000
F-1100-36	31,000
F-1100-36	32,000
F-1150-36	34,000
F-1100-36	32,000
F-1100-36	28,000
F-1200-36	44,000
F-1150-36	31,000
F-1100-36	30,000
F-1100-36	30,000
F-1100-36	32,000
F-1200-36	57,000
F-1200-36	57,000
F-1250-36	50,000
F-1300-42	55,300
F-1250-42	61,000
F-1200-42	56,000
F-1200-42	57,000
F-1125-42	54,000
DF-1500-60	145,000
F-1300-42	60,000
F-1250-42	62,000
F-1250-42	61,000
F-1250-42	65,000
F-1250-42	64,500
F-1200-42	64,500
F-1150-42	63,000
F-1100-36	34,000
F-21500-106	333,483
F-1200-36	53,350
F-1300-42	56,250
F-1200-42	65,915
F-1200-42	67,550
F-1200-42	67,560
F-1100-36	40,640
F-1200-36	53,336
F-1100-36	40,640
F-1200-36	53,336
F-1300-42	74,258
F-1200-42	65,900
F-1200-42	67,550
F-1200-42	67,559
F-1200-42	66,816
F-1200-42	65,942
F-1200-42	64,200
F-2350-84	104,700
F-1800-48	149,540
F-1800-48	158,945
F1650-48	135,670
F-1650-48	143,800
F-1400-42	92,000
F-2350-84	108,000
F-1150-42	56,000
f-4350-112	155,500
F-1250-26	62,000
F-1200-36	46,000
F-1100-36	44,537
f-2600-84	126,485
F-11000-62	260,000
F-1150-36	39,325
F-1150-36	41,500

F-1100-36	44,500
F-1200-36	42,000
F-2250-84	68,731
F-2500-96	151,000
F-2600-84	118,000
F-2350-84	98,000
F-2250-84	81,000
F-2250-84	81,100
F-4500-120	169,900
F-2400-84	96,000
F-12000-72	424,300
F-1350-48	69,400
F-1450-48	71,400
F-2250-84	81,000
F-1400-42	82,540
F-1600-48	117,700
F-1350-42	80,100
F-1350-42	82,380
F-2600-84	216,700
F-2600-96	163,000
F-23000-300	1,007,200
F-2250-84	72,600
F-1350-36	60,700
DF-4800-108	283,200
DF-42150-144	517,560
TF-41500-180	713,900
F-4600-120	195,317
F-4750-156	421,284
F-4350-132	214,765
F-2450-120	163,000
F-2300-96	113,060
F-2250-84	71,050
F-1350-42	81,800
DF-41700-160	594,000
TF-41400-144	492,600
F-2400-84	118,646
DF-2425-84	139,118
DF-2575-108	197,015
F-2500-132	220,607
F-42000-194	334,200
TF-4650-96	360,900
TF-4850-132	477,000
F-4600-126	232,900
F-4800-126	342,663
F-4400-108	191,600
DF-41200-168	498,730
DF-41600-132	530,441
F-1500-48	91,300
F-4350-108	169,203
F-4500-108	184,028
F-4500-148	302,186
F-4500-148	246,000
F-4300-148	183,130
F-4500-108	225,900
F-4600-108	177,900
DF-4925-144	369,000
DF-2750-108	224,672
F-4400-132	233,200
DF-2750-138	344,003
F-1350-42	80,000
F-1350-42	81,000
F-11200-54	205,877
F-2250-84	85,260
F-2250-84	79,650
DF-42000-132	538,049
F-4600-144	219,150
F-1350-36	59,750

F-1450-42	80,700
F-1100-36	33,327
F-1350-48	69,400
F-1450-48	71,400
F-4850-144	303,400
F-4450-126	183,580
F-4650-108	110,000
F-2350-84	106,000
F-2250-84	92,690
DF-41600-132	549,400
F-2250-96	107,730
F-2250-84	87,350
DF-41800-132	479,100
DF-2750-108	256,600
F-2400-96	125,361
F-1250-36	50,200
F-11500-58	282,228
F-4900-106	218,500
F-21000-144	261,405
F-42000-180	814,329
F-2400-120	125,200
DF-21200-120	342,000
F-2300-108	128,540
F-2400-120	169,106
DF-1850-60	169,140
F-2250-96	98,580
DF-41400-108	344,260
F-1350-42	80,000
F-1350-42	80,000
F-4900-144	358,000
TF-4850-132	461,400
TF-41400-144	647,200
F-1350-42	80,000
F-2750-96	196,460
DF-2750-138	284,400
F-4350-96	171,960
F-1125-30	33,700
DF-2750-108	232,860
F-4250-96	96,000
F-2200-120	107,150
F-2350-108	128,060
F-22600-270	692,200
F-2300-60	79,920
DF-11350-72	246,540
F-4500-180	284,400
DF-2800-144	344,500
DF-2750-132	294,100
TF-41125-180	637,500
F2250-84	88,450
F-2175-72	57,520
F-2400-84	104,940
F-2350-108	118,940
F-2250-84	95,610
F-2400-72	92,000
F-2400-84	105,410
F-4400-132	195,800
F-2200-96	69,260
F-2250-96	82,060
F-2350-84	115,820
F-41500-108	375,640
DF-2575-84	197,360
F-2150-72	52,120
F-4300-132	179,300
F-4400-132	176,730
DF-2700-150	347,384
F-4200-84	82,100
F-2150-84	50,100

F-2750-220	264,700
F-2800-108	246,880
DF-4925-144	341,880
F-2250-84	98,760
F-4850-144	299,500
F-2500-96	153,867
F-2300-72	87,660
F-1300-42	69,200
F-2400-132	190,940
F-2550-156	229,560
F-1200-38	64,400
F-2300-72	105,500
DF-41900-132	555,840
F-2350-96	110,760
DF-1250-32	60,500
F-4700-132	447,320
F-2450-84	136,670
F-4300-108	259,500
F-42200-252	1,005,495
F-2300-72	99,350
F-4500-120	180,000
F-42000-180	825,580
F-4900-106	255,700
F-4350-84	113,460
F-2200-72	75,600
F-2200-72	81,550
DF-1850-60	165,880
F-21500-106	347,220
DF-2725-126	258,000
DF-2650-84	186,160
F-2200-60	64,300
F-4350-124	190,770
F-4500-160	204,770
F-4500-124	164,700
F-2250-84	75,900
F-2600-108	141,460
F-4200-66	58,100
F-4250-84	93,100
DF-2650-96	194,500
TF-41400-144	645,400
F-4900-144	320,140
F-4500-120	168,710
F-2350-84	98,010
DF-4925-144	364,960
F-2250-84	90,500
F-4600-126	237,300
TF-4850-132	478,500
F-2350-84	101,980
F-4350-96	187,700
F-4200-140	112,020
DF-4850-108	327,800
F-4350-124	184,750
F-4300-124	136,860
DF-2575-108	170,100
F-4600-120	201,120
DF-2750-138	300,730
F-4350-132	189,100
TF-41500-200	824,300
F-4900-200	490,700
DF-41400-108	343,560
F-21000-100	223,950
F-21600-200	536,560
F-2300-72	75,875
F-2400-72	105,940
F-2400-72	95,300
F-2450-84	113,680
F-4800-156	335,740

F-21000-100	192,430
F-4600-132	302,200
F-23000-300	889,740
F-2300-108	134,340
F-2200-120	96,390
F-4300-132	138,100
F-2350-84	118,860
F-4600-132	263,600
TF-4850-132	410,400
DF-2800-138	282,100
F-4500-150	287,940
F-2300-108	129,760
F-41000-216	728,200
F-4500-124	232,500
F-4800-160	435,860
DF-41150-144	505,850
F-4550-180	336,170
DF-11700-72	423,900
F-11250-60	282,000
TF-4850-132	469,300
DF-21700-112	378,300
F-2500-96	162,730
DF-2575-84	179,500
DF-4850-156	439,800
F-2350-84	105,690
DF-2575-108	165,600
F-23850-350	1,480,000
F-2500-96	156,360
F-23000-300	1,017,760
F-4850-160	482,922
TF-41400-144	630,300
F-1350-36	65,580
F-41000-180	533,800
F-21500-106	310,640
F-2250-96	101,600
DF-41400-108	394,600
F4-1500-108	429,120
DF-2725-118	234,500
F-4500-132	220,000
F-2750-96	188,540
F-2750-124	217,000
F-2600-84	150,700
F-2175-72	60,460
F-4500-144	238,900
DF-2750-138	307,100
F-4600-144	315,500
F-23000-318	589,870
F-2175-72	65,450
F-2350-108	132,250
F-4900-144	370,466
F-4400-108	232,180
F-1500-48	97,765
F-4400-124	267,180
F-2750-84	162,850
F-4600-126	263,000
F-1500-48	86,670
DF-4800-108	325,000
DF-41400-144	387,560
F-1400-38	84,120
DF-21200-108	332,385
F-2250-84	77,500
F-2250-84	91,770
F-2400-108	135,370
DF-41900-132	550,760
TF-41400-144	503,700
F-2750-96	207,620
F-2175-72	65,450

F-21000-144	317,800
F-21000-144	317,780
F-2350-132	201,200
F-4400-132	242,190
F-2500-96	161,300
F-2500-96	115,450
DF-11100-48	213,000
F-4850-160	502,500
F-2250-84	78,000
F-4400-132	242,400
F-2300-124	152,500
F-2250-124	149,200
F-4900-106	269,290
F-4900-106	239,600
F-4900-106	212,000
F-4600-108	222,500
TF-41600-180	653,800
F-2250-84	95,800
F-1500-48	96,200
F-1500-48	84,600
DF-21200-120	374,200
F-4350-108	176,500
F-2300-72	85,400
F-2400-84	126,400
F-21000-132	285,200
DF-41500-132	459,600
F-2250-84	95,610
F-4350-124	156,100
F-4750-180	328,000
F-4900-200	524,200
DF-2750-126	301,300
F-2400-120	207,400
F-4350-132	220,140
F-2250-84	82,000
DF-41700-160	639,500
F-43000-168	856,400
F-2400-120	175,000
F-4350-84	143,500
DF-4850-120	309,200
F-4400-120	182,000
F-4400-108	188,300
DF-2750-108	270,200
F-2350-132	164,000
F-2350-60	85,000
F-2500-66	168,000
F-2900-124	244,000
F-22300-168	614,300
DF-2800-108	238,600
F-4850-144	384,500
DF-2750-120	292,800
F-2350-108	173,000
F-2800-120	271,400
F-2250-84	74,500
DF-1480-48	133,200
F-2300-72-48	81,000
F-2400-72-50	106,800
F-4500-148	254,000
DF-2750-138	291,600
F-2800-108	217,300
F-4450-132-72	229,400
F-4450-132-85	210,000
F-2400-132-72	168,000
DF-2425-84-52	165,000
F-2400-108	143,800
F-2500-84	127,000
F-41500-108	390,000
F-41500-108	375,000

F-2500-132	188,000
F-2300-108	117,500
F-2300-108	118,000
F-2400-72	108,800
F-2600-84	159,900
F-22600-290	810,000
F-2400-72	105,800
DF-4800-108	300,000
F-2250-84	98,000
F-2350-84	94,000
F-2250-84	89,000
F-2250-84	89,000
F-2350-84	100,000
F-2350-60	87,000
DF-41200-168	551,000
F-4350-108	123,000
F-2350-96	110,000
TF-41400-108	529,200
F-2550-156	206,000
DF-2575-108	201,000
F-2550-156	210,000
F-2350-84	100,000
F-2350-84	110,000
F-1400-38	71,000
F-2800-72	142,000
F-2250-108	80,000
F-4450-132	185,900
F-2250-144	134,000
DF-2650-84	170,000
F-2250-108	86,000
F-2400-132	175,000
F-2400-120	183,000
F-2700-84	160,000
F-2250-120	105,000
F-2800-96	184,000
DF-1450-48	130,000
F-2350-96	100,000
F-1250-42	55,000
F-2300-108	85,000
F-2400-108	125,000
F-1400-48	81,500
F-2500-132	183,900
F-2400-84	95,000
F-4750-200	370,000
F-1450-48	82,000
F-2350-84	80,000
F-2600-84	120,000
DF-21000-120	270,000
B-4600-108	240,000
F-4900-132	270,000
DF-21800-120	400,000
F-4600-126	221,800
TF-41000-126	420,000
B-4600-108	230,000
F-2400-96	105,000
DF-21000-138	300,000
F-1600-48	123,000
F-4400-108	160,000
F-1450-42	90,000
F-2150-48	33,000
F-4500-150	265,000
F-4600-132	215,000
DF-2650-84	165,000
F-2250-108	95,000
F-21000-100	205,000
DF-21200-108	305,000
DF-41300-174	500,000

F-2350-96	115,000
DF-2675-108	265,610
F-2400-108	109,700
F-2350-84	90,000
TF-41800-132	575,000
DF-2625-108	205,000
DF-4925-144	374,000
F-1125-36	39,775
F-2400-72	101,000
F-2400-108	110,000
F-4600-132	203,000
F-2800-72	146,000
F-4900-180	360,645
DF-21000-138	302,500
F-1250-36	73,500
F-21000-96	242,800
F-11000-48	167,900
F-4350-124	196,900
F-2350-60	102,200
F-4400-108	166,000
F-4450-138	192,000
F-2150-84	54,000
F-4200-72	71,340
DF-41150-144	370,600
F-2800-96	156,900
F-2250-108	95,940
DF-42000-144	623,000
F-4600-144	255,000
F-4800-144	335,000
F-4400-144	215,000
TF-41500-204	880,000
F-4600-144	305,900
DF-4825-126	339,000
F-41000-120	331,345
F-4300-120	143,000
F-41000-180	498,500
F-4750-132	272,200
F-41250-144	385,300
F-41000-204	545,500
F-11500-54	257,000
F-2800-132	232,000
DF-21600-132	460,900
F-2250-108	95,000
DF-42200-160	608,000
F-11000-54	196,856
DF-2800-96	213,000
DF-1850-72	295,700
DF-2800-108	240,000
F-4850-144	341,000
F-2200-96	72,500
F-1400-48	85,926
F-1800-48	150,000
F-2250-108	86,500
F-2400-96	108,000
F-4600-144	283,000
F-41250-156	496,500
F-2400-84	122,600
F-2400-156	188,500
F-2600-156	226,500
F-2200-108	75,500
DF-2750-108	245,600
F-2250-108	94,500
F-2200-96	75,500
F-4200-72	72,000
F-2300-108	112,000
F-1300-42	73,000
F-4500-132	203,000

F-4400-84	134,000
F-4700-120	230,000
F-4400-96	129,800
F-2250-96	89,500
F-4600-126	229,500
F-4600-144	305,000
F-41000-180	412,000
DF-41900-132	574,800
F-2300-72	76,800
F-2250-108	86,500
TF-4850-108	330,400
F-2400-60	73,800
F-23000-300	925,000
F-12500-72	546,636
DF-41150-160	400,000
F-21500-144	458,755
F-2250-108	84,000
F-2400-108	113,580
F-4450-132	190,625
F-4900-180	381,000
F-4500-144	162,540
F-4400-96	97,895
F-4250-96	82,000
F-1250-36	58,000
F-2400-84	95,950
F-4500-120	178,757
F-2750-72	158,600
F-2500-96	102,500
F-1250-42	60,100
F-1200-42	67,662
DF-1600-48	159,450
F-2400-60	99,400
DF-1650-60	156,890
TF-4850-120	347,000
F-4500-144	179,000
F-4600-156	223,300
F-4300-84	110,700
S2-200-60-36	47,700
S2-250-84-54	95,930
F-2400-108	134,600
F-2350-96	106,110
F-41500-120	508,865
F-2200-120	94,038
DF-2750-108	260,970
F-23000-300	973,580
DF-21000-138	354,155
F-2550-144	232,570
F-4600-132	284,500
F-2350-96	105,600
F-2750-72	153,795
F-1350-42	80,000
F-1350-42	76,556
F-1600-48	130,830
F-2400-162	153,450
F-23000-252	821,333
F-22000-252	581,255
F-22000-252	646,955
F-21000-84	263,290
F-2600-72	130,960
F-2300-84	77,580
F-2300-84	76,600
F-2300-72	74,103
F-2400-84	90,200
F-1450-42	92,000
F-1450-42	89,400

F-2200-72	59,866
DF-21800-120	369,570
F-2500-96	135,700
F-12500-72	529,730
F-2450-84	104,700
F-2600-96	139,125
TF-4925-144	439,400
F-41100-252	548,305
F-11500-54	262,600
F-1250-36	55,300
TF-4850-132	379,000
F-2800-96	196,137
F-2500-96	144,200
F-2300-96	119,800
F-43000-220	230,000
F-21000-144	250,618
F-2750-124	222,821
F-2400-84	114,000
F-2350-108	107,125
F-2400-84	97,000
DF-2650-108	210,235
F-11500-48	463,705
F-11000-54	198,400
F-1250-48	102,740
F-1200-42	67,500
F2500-108	118,930
F-11000-42	211,785
F-2250-84	78,100
F-2500-102	124,000
F-2250-84	78,100
F-23000-240	809,270
F2-3000-240	929,143
TF-41500-180	604,000
F-4850-192s	465,395
F-1250-42	59,470
F-11000-48	158,550
F-1500-36	83,620
F-11500-48	280,610
F-1300-48	112,735
F-1600-48	139,630
F-2300-96	120,585
F-4600-108	197,390
F-11500-54	272,963
F-2750-72	152,790
DF-21000-96	265,910
F-2400-72	102,315
F-4500-144	179,550
F-1300-48	59,480
F-1400-48	73,100
F-11500-48	450,843
F-2250-60	65,510
F-1500-42	106,295
DF-2800-96	210,000
F-1250-42	116,715
F-11000-48	263,375
F-1300-54	152,840
F-1250-42	86,660
F-2250-108	87,900
DF-2750-108	256,550
DF-2800-96	201,990
F-4400-108	165,885
DF-2650-120	225,915
F-22000-252	702,130
DF-2325-66	89,720
F-2500-108	143,325
DF-4750-108	303,320
F-2400-72	100,285

F-4600-108	187,550
DF-2650-108	204,340
F-2200-108	90,930
F-41200-120	319,360
S4-1200-120-72	320,000
F-2500-72	116,125
F-2200-108	97,100
F-2300-60	73,090
F-2400-84	102,960
F-41600-156	476,000
F-41000-156	359,410
F-11000-48	168,280
F-4250-96	96,320
F-1350-42	75,960
F-2400-60s	119,960
F-1250-36	70,090
DF-21600-132	468,570
F-2400-96	105,780
F-2600-84	140,320
F-11500-48	248,478
F-11000-48	166,130
F-4400-96	127,140
DF-4800-120	336,670
F-2400-72	104,000
F-2400-84	133,475
F-41000-132	302,600
DF-2650-84	182,180
F-1250-42	87,420
F-22000-84	385,500
F-2600-84	131,990
F-22500-232	692,780
F-1250-42	60,170
F-4300-84	100,700
F-11000-42	220,170
F-2300-108	94,225
F-2300-84	87,900
F-2250-120	110,690
DF-41600-144	536,010
F-2750-124	211,670
F-41600-156	453,560
F-4500-186	272,170
F-1350-42	74,940
F-1600-48	119,625
F-2600-72	127,715
F-4250-72	89,950
F-4750-132	287,435
F-2900-124	215,295
DF-2750-108	253,655
F-2400-96	103,260
F-4500-120	105,425
F-4300-96	99,775
F-1600-48	128,615
F-4600-126	229,785
DF-2500-72	138,250
F-2300-84	80,450
F-2400-72	97,190
F-4500-144	173,100
F-4300-84	113,750
F-4500-132	182,430
F-1250-42	87,380
F-4500-120	145,805
110 OBI	24,000
110 Ton	24,000
150 Ton OBI	36,000
75 Ton Hvy Dty OBI	14,000
F-2250-120	99,415
F-4400-136	162,860

F-41600-156	495,310
F-2500-144	188,020
F-1600-48	211,150
F-41100-180	415,570
F-4550-150	222,145
DF-2325-66	89,035
DF-2650-120	217,240
DF-42500-144	685,740
F-11000-54	199,195
F-4400-108	168,275
DF-2650-108	207,545
F-4400-96	136,585
DF-2650-108	208,090
F-4300-96	104,520
F-41000-180	420,880
F-4300-180	251,155
F-11000-48	262,520
DF-2850-84	203,490
F-2500-108	117,320
F-41200-156	430,645
F-4500-186	273,575
F-4400-136	165,760
F-2350-84	90,000
F-4250-72	91,040
F-2400-96	106,235
DF-2650-96	220,435
F-2200-60	54,270
F-4300-180	258,850
DF-41300-180	531,825
F-2400-72	109,465
F-4250-72	88,220
DF-1400-48	123,940
F-4400-136	163,220
F-2400-96	112,085
DF-2650-108	224,215
F-2500-96	119,575
DF-2575-84	192,675
F-2200-60	54,455
F-2400-132	158,840
DF-41300-156	479,525
F-2400-96	107,405
F-4600-126	232,420
DF-21800-120	433,575
SD-2200-72 T	68,000
F2-250-48-36	75,000
75 Ton OBS	21,000
F-4600-132	275,265
F-4600-144	287,565
F-21500-160	354,360
F-4350-96	144,330
F-2400-96	118,325
F-2500-72	138,455
F-4500-144	254,935
D2-600-400-108	304,460
F-2600-72	126,435
F-1600-42	142,000
F-1275-42	109,240
D2-500-250	116,800
D2-600-400-108	302,040
F-2250-120	120,180
D2-600-400-138	346,200
D2-400-250-96	112,900
D2-400-250-84	111,000
F-1600-48	124,480
D2-600-400-138	362,780
D2-500-250-108	137,000
D2-350-225-108	223,460

F-41000-132	211,000
D2-600-400-126	354,940
F-2250-84	105,000
F4-300-108	151,200
F-4800-204	443,620
F4-400-136	181,620
F4-500-120	137,420
F2-400-108	161,020
D2-500-250-84	242,680
F4-400-136	200,790
F2-400-96	167,930
F2-300-96	160,432
D4-900-600-132	460,320
C4-1500-1000-144	656,376
F4-500-139	219,500
F4-400-96	136,220
F-11500-60	389,727
D2-1000-600-132	489,340
F4-400-108	183,980
F2-750-72	197,700
F4-1600-180	563,440
F4-300-108	150,180
F4-250-72	125,160
F4-1600-156	529,220
F2-300-60	90,000
D1-600-350	276,660
F4-1200-120	403,135
D2-1250-900-132	598,520
S1-400-36-30	105,950
D2-800-500-132	573,600
F4-250-84	105,160
F4-400-108	182,770
S2-800-84	225,200
S2-1000-186	491,740
DF-600-350-120	384,640
D2-400-250-108	239,480
F2-300-84-42	106,040
F4-250-84-60	105,510
S4-500-120-72	143,620
F-23000-300-72	1,083,040
F2-750-72-55	173,200
D2-1000-600-96	345,100
F2-500-84-42	173,780
F2-400-72-66	131,140
D2-600-400-108	303,540
D4-1100-800-137	525,790
F4-300-108-60	106,050
D2-600-350-120	338,140
F4-2000-144-72	481,600
F4-350-84-72	119,060
F4-1600-156-84	569,127
D2-600-400-120-84	376,000
F2-500-96-54	161,080
D2-1000-600-132-84	533,000
F2-300-120-36	216,180
F-4600-132-78	226,060
S2-600-108-36	221,300
S4-600-84-72	193,160
F4-1200-180-90	436,800
F4-500-96-72	183,100
D2-500-350-96-72	322,100
F4-1200-168-78	419,940
D2-500-450-108-72	438,800
F4-1600-180-102	698,440

NIAGARA PRESS WEIGHTS

Press Type	Approx. Weight	Non Geared	Single Geared	Double Geared
610BX	35,800			
610C	37,800			
610D	42,000			
610E	46,500			
610F	51,500			
610G	59,000			
610H	65,500			
610I	72,000			
6--120	7,900			
612A	15,300			
612C	49,500			
612D	55,500			
612E	61,500			
612F	68,000			
612G	76,500			
612H	87,500			
612I	97,000			
615D	80,000			
615E	85,500			
615F	93,000			
615G	102,200			
615H	112,000			
615I	123,000			
620D	110,000			
620E	116,000			
620F	125,000			
620G	136,000			
620H	148,000			
620I	160,000			
620J	172,000			
620K	185,000			
625E	123,000			
625F	135,000			
625G	148,000			
625H	163,000			
625I	180,000			
625J	198,000			
625K	218,000			
6--48	4,930			
65B	4,800			
65BX	5,200			
65C	5,600			
65D	6,500			
6--60	5,340			
66B	7,600			
66BX	8,100			
66C	8,800			
66D	9,900			
66E	11,400			
66F	14,000			
67-1/2B	14,500			
67-1/2BX	15,300			
67-1/2C	14,500			
67-1/2D	16,000			

67-1/2E	17,700			
67-1/2F	21,000			
6--72	5,750			
67B	10,300			
67BX	10,900			
67C	11,500			
67D	12,900			
67E	14,400			
67F	17,200			
68B	17,500			
68BX	18,400			
68C	19,500			
68D	21,800			
68E	24,200			
68F	29,000			
68G	32,000			
6--96	6,460			
69B	26,000			
69BX	27,400			
69C	29,000			
69D	32,200			
69E	36,100			
69E Double Crank	32,500		X	
69F	40,300			
69G	45,100			
69H	50,500			
69I	56,500			
69J	63,000			
6A	1,750			
6F	1,150			
710B	14,600			
7--120	8,925			
712B	17,000			
714B	19,800			
7--48	7,225			
74B	9,400			
750-10-14	90,000			
750-10-14	90,000			
750-12-16	98,000			
750-12-16	98,000			
750-14-18	107,000			
750-14-18	107,000			
750-16-20	120,700			
750-18-22	131,500			
750-20-24	143,500			
7--60	7,650			
76-B	10,800			
7--72	8,075			
774-14-18	154,00			
775-10-14	133,000			
775-12-16	141,000			
775-16-20	172,000			
775-18-22	194,000			
78B	12,500			
7--96	8,500			
8--120	10,000			
8--48	8,000			
8--60	8,500			
8--72	9,000			

8--96	9,500			
8A	2,750			
90-10-12	21,000			
90-12-14	24,000			
90-6-8	15,500			
90-8-10	18,500			
9--120	16,125			
9--144	17,925			
9--168	19,725			
9--48	10,725			
9--72	12,525			
9--96	14,325			
A1-3/4	1,200			
A2	1,650			
A2-1/2	2400-2600			
A2-1/2	3,000			
A2-1/4	2,300			
A2-1/4	2000-2200			
A22	2,400			
A-22	2,400			
A3	4400 - 4700	X		
A3	4100-4400			
A3	4,700			
A3-1/2	6200-6600			
A3-1/2	6,600			
A-35	4,100			
A4	9400 - 9900			
A4	9400-9900			
A4-1/2	13000-13800			
A45	6,200			
A45	6,200			
A5	16200-17200		X	
A5	16200-17200			
A5-1/2	21700-23000			
A5-1/2 Geared	2,300			
A5 Geared	17,200			
A6	36,600			
A6-1/2	34,000			
A60	9,400			
A60	9,400			
A6-1/2	34,000		X	
A75	13,000			
A75	13,000			
AA5-1/2	23,000			
ABE 110	22,110			
ABE 150	39,500			
ABE 200	52,700			
ABE 75	13,500			
ABM 22	2,600			
ABM 35	4,500			
ABM 45	6,300			
ABM 60	8,800			
AF 1-1/2	780			
AF 1-1/4	560			
AF 1-3/4	1,200			
AF 2	1,500			
AF 45	15,500		X	
B 4-1/2-42	15,000			
B 4-1/2-48	15,700			

B 4-1/2-60	17,200			
B 4-1/2-72	190,000			
B 4-1/2-84	21,000			
B 5-1/2-48	23,800			
B 5-1/2-60	26,000			
B 5-1/2-72	28,700			
B 5-1/2-84	31,600			
B 5-1/2-96	35,000			
B 5-48	19,800			
B 5-60	1,600			
B 5-64	22,400			
B 5-72	23,800			
B 5-84	26,200			
B 5-96	28,900			
B 6-1/2-72	40,200			
B 6-1/2-77	42,000			
B 6-1/2-84	44,500			
B 6-1/2-108	54,000			
B 6-1/2-60	36,700			
Bb 1/2-96	49,100			
BI 6-1/2	43,000			
BI 4-1/2	16,000			
BI 5	20,000			
BI 5-1/2	25,000			
BN-110-1	24,000		X	
BN-110-1	24,000		X	
BN-80-1	15,000		X	
BP2-150-48-48	41,445			
BP2-200-60-36	53,500			
BP2-200-60-48	54,000		X	
BP2-200-72-36	4,000		X	
BP2-200-72-36	63,000		X	
BP2-200-72-36	63,000		X	
BP2-250-72-36	67,500			
BP2-250-72-48	76,882			
BP2-300-132-60	136,950			
BP2-300-72-42 P	90,000		X	
BP2-300-72-48	98,800		X	
BP2-300-84-42	98,000		X	
BP2-300-96-54	107,000		X	
BP2-300-96-54	107,000		X	
BP2-300-96-54	107,000		X	
BP2-400-108-54	124,200			
BP2-400-144-42	146,300		X	
BP2-400-72-48	104,000			
BP2-400-72-48	110,050			
BP2-400-72-54	99,000			
BP2-400-84-48	123,595			
BP2-400-96-42	107,500			
BP2-500-120-54		153,050		
BP2-500-120-60	164,350			
BP2-500-120-60	176,850			
BP2-500-120-60	168,480			
BP2-500-120-60	190,000		X	
BP2-500-120-60	164,800			
BP2-500-120-60	156,050			
BP2-500-120-60	166,600			
BP2-500-120-60	166,600			
BP2-500-84-42	165,300			

BP2-500-96-60	160,000			
BP2-600-120-60	167,800			
E110	27,300			
E110 OBI	31,500		X	
E150	41,000		X	
E150	41,000		X	
E150	41,000			
E150 OBI	41,000			
E200	58,000			
E200	58,000			
E250	62,000			
E60	12,500			
E60 Geared Inclinable	12,500			
E75	15,900			
FM4-100-54-66	40,000			
HBM-100-8-10	11,260			
HBM-230-10-12	28,900			
HPS 110	23,500			
HPS 150	31,000			
HPS 200	55,000			
HPS 250	58,000			
HPS-150	32,500			
HPS-150	28,000			
HPS-250	48,000			
HPS-250	45,000			
IB-150-10-12	32,600			
IB-150-8-10	28,500			
IB-15-3-4	2,500			
IB-15-5-6	3,900			
IB-15-8-10	6,000			
IB-25-10-12	6,700			
IB-25-5-6	4,500			
IB-25-6-8	5,460			
IB-25-8-10	6,220			
IB-36-10-12	11,250			
IB-36-5-6	6,900			
IB-36-6-8	8,500			
IB-36-6-8	8,500			
IB-36-8-10	10,500			
IB-65-10-12	16,100			
IB-65-10-12	16,100			
IB-65-12-14	17,800			
IB-65-4-6	10,925			
IB-65-6-8	14,400			
IB-65-6-8	12,650			
IB-65-8-10	14,400			
IB-90-10-12	23,000			
IB-90-10-12	21,500			
IB-90-12-14	23,655			
IB-90-4-6	13,100			
IB-90-6-8	15,400			
IB-90-8-10	19,600			
IB-90-8-10	18,300			
IF-10-1/2-II	12,800			
IF-10-1/4-II	12,800			
IF-12-1/2-II	14,300			
IF-12-1/4-II	14,300			
IN-6 (In series) shears	4,100			
IN-6 (shears)	4,100			
INR-6	4,300			
IR-10 (shears)	7,100			
IR-12 (shears)	7,900			
IR-4 (shears)	4,400			
IR-6 (shears)	5,050			
IR-8 (shears)	6,000			

J-6	16,000			
JL-10	21,000			
JL-12	24,000			
JL-13	25,500			
JL-14	29,000			
JL-16	34,000			
JL-8	18,000			
L-20	54,000			
L-300-10-12	43,200			
L-300-12-14	46,700			
L-300-14-16	50,700			
L-300-6-8	37,200			
L-300-8-10	40,500			
L-400-10-14	55,900			
L-400-12-16	61,000			
L-400-14-18	67,600			
L-400-16-20	74,200			
L-400-6-10	46,000			
L-400-8-12	50,500			
L-500-10-14	66,400			
L-500-12-16	72,500			
L-500-14-18	80,500			
L-500-16-20	90,000			
L-500-6-10	55,900			
L-500-8-12	60,900			
L-600-10-14	72,700			
L-600-12-16	80,000			
L-600-14-18	88,000			
L-600-16-20	97,000			
L-600-18-22	108,000			
L-600-20-24	120,000			
L-600-8-12	66,100			
L-750-10-14	95,500			
L-750-12-16	104,000			
L-750-14-18	115,000			
L-750-16-20	127,000			
L-750-18-22	141,000			
L-750-20-24	157,000			
LE4-1500-186-108	1,033,590			
LE4-1500-186-108	1,195,590			
M22	2,550	X		
M22	2,250			
M35	4,450			
M45	6,700			
M60	10,250			
PB2-500-120-60	164,350			
PD2-35-36-15	7,000			
PD2-75-48-18	16,000			
PN-100-60-42	21,000			
PN-100-108-36	35,000			
PN-100-72-30	31,000			
PN-120-108-36	31,400			
PN-120-120-36	33,600			
PN-120-144-36	38,700			
PN-120-60-36	23,600			
PN-120-72-36	25,400			
PN-120-84-36	27,200			
PN-120-96-36	29,200			
PN-150-108-36	38,200			
PN-150-120-36	41,000			
PN-150-144-36	47,200			
PN-150-60-36	28,700			
PN-150-72-42	34,400			
PN-150-84-36	33,100			
PN-150-96-36	35,500			
PN-200-108-36	48,800			
PN-200-120-36	52,200			

PN-200-144-36	60,000			
PN-200-72-36	39,500			
PN-200-84-36	42,500			
PN-200-96-36	45,500			
PN-250-120-36	62,500			
PN-250-120-36	60,000			
PN250-96-60	57,460		X	
PN-250-96-60	57,460		X	
PN-260-108-36	61,000			
PN-260-120-36	65,200			
PN-260-144-36	75,000			
PN-260-72-36	49,300			
PN-260-84-36	53,000			
PN-260-84-42	59,000			
PN-260-96-36	56,800			
PN-335-108-36	75,500			
PN-335-120-36	81,000			
PN-335-120-48	90,000			
PN-335-144-36	93,500			
PN-335-84-36	65,500			
PN-335-96-36	70,500			
PN-36-48-24	8,800			
PN-36-60-24	9,400			
PN-36-84-24	10,900			
PN-400-108-42	88,000			
PN-400-120-42	94,500			
PN-400-120-60	98,500			
PN-400-144-42	109,000			
PN-400-84-42	76,500			
PN-400-96-42	82,000			
PN-520-108-42	111,000			
PN-520-120-42	118,000			
PN-520-144-42	136,000			
PN-520-84-42	96,500			
PN-520-96-42	104,000			
PN-60-108-24	17,400			
PN-60-48-24	12,200			
PN-60-60-24	13,200			
PN-60-60-30	14,400	X		
PN-60-72-24	14,000			
PN-60-84-24	15,000			
PN-60-96-24	16,100			
PN-90-108-30	24,600			
PN-90-120-30	26,500			
PN-90-60-30	18,600			
PN-90-72-30	20,000			
PN-90-84-30	21,500			
PN-90-96-30	23,000			
S2-800-96-54	215,250			X
S2G-200-132-42	110,880			
S2G-200-60-36	68,000			X
S2G-200-72-42	66,800			
S2G-200-72-42	66,800			
S2G-200-72-48	65,000			
S2G-200-72-48	65,000			
S2G-225-77-32	59,800		X	
SA2-100-48-36	25,500			
SA2-150	37,400			
SC1-600-42-48	121,000			
SC2-100-48-30	21,000			
SC2-100-48-30	21,000			
SC2-100-48-30	21,080			
SC2-150-60-42	41,000			
SC2-150-72-42	42,000			
SC2-150-96-54	80,800		X	
SC2-150-96-54	58,000			
SC2-200-120-42	71,500			

SC2-200-60-42	55,500			X
SC2-200-60-48	47,000			
SC2-200-96-48	80,000			X
SC2-200-96-48	60,200			
SC2-250-72-54	78,500			
SC2-300-108-54	121,000		X	
SC2-300-108-60	92,050			
SC2-300-108-72	123,400			
SC2-300-120-48	120,650			
SC2-300-120-60	118,399			
SC2-300-72-36	85,000			
SC2-300-72-48	92,500			
SC2-300-72-48	92,624			
SC2-300-84-60	95,288			
SC2-300-96-54	93,000			
SC2-400-108-48	113,600			
SC2-400-108-48	140,700		X	
SC2-400-108-48	113,600			
SC2-400-108-48	132,770			
SC2-400-120-60	132,000			
SC2-400-84-54	113,640			
SC2-400-96-72	133,250			
SC2-500-108-48	140,350			
SC2-500-108-48	138,430		X	
SC2-500-108-72	108,200			
SC2-500-120-60	147,040			
SC2-600-108-60	221,000			X
SC2-600-120-60	221,350		X	
SE1-2500-72-72	859,045			
SE2-1000-144-72	353,450			
SE2-1000-240-72	558,425			X
SE2-200-72-42 UH	44,000		X	
SE2-200-72-42 UH	44,000		X	
SE2-200-72-42 UH	45,000		X	
SE2-200-84-42	80,000			
SE2-220-72-42	44,000			
SE2-250-120-60	133,540			
SE2-250-60-48 UH	73,340			
SE2-250-60-48 UH	96,790			
SE2-250-60-48 UH	117,540			
SE2-250-72-60 UH	94,395			
SE2-300-108-60	112,400			X
SE2-300-108-60	112,400			
SE2-300-60-48 UH	94,240			
SE2-300-84-48	76,000			
SE2-300-84-48 UH	76,000			
SE2-300-84-48 UH	78,000			
SE2-300-84-48 UH	76,000			
SE2-300-84-48 UH	87,500			
SE2-300-84-48 UH	75,000			
SE2-300-96-60	130,100			
SE2-400-120-60	171,850			
SE2-400-120-60	169,750			
SE2-400-120-60	165,750			
SE2-400-144-60	171,284			
SE2-400-168-60	200,710			
SE2-400-168-60	200,710			X
SE2-400-84-60	153,540			
SE2-400-96-54 UH	110,000			
SE2-400-96-54 UH	110,000			
SE2-400-96-60	150,200			
SE2-500-96-54	171,600			
SE2-500-96-54	197,200			
SE2-600-108-72	251,495			
SE2-600-144-60	209,600			
SE2-600-156-72	301,325			

SE2-600-168-60	249,900			
SE2-600-168-60	259,000			
SE2-600-168-60	305,000			X
SE2-600-168-60	305,000			X
SE2-600-168-60	305,000			X
SE2-600-168-60	305,000			X
SE2-600-168--60	246,800			
SE2-600-180-60	344,340			X
SE2-600-4000-2000	290,275			
SE2-600-84-48	185,640			
SE2-800-120-60	299,460			
SE2-800-120-60	315,080			
SE2-800-144-60	349,175			
SE2-800-156-60	326,700			X
SE2-800-192-60	445,000			X
SE2-800-192-60	445,000			X
SE2-800-288-60	840,000			
SE2-800-96-54	256,575			
SE2-800-96-60	199,200			
SE3-1250-204-96	840,000			
SE4-1000-144-90	444,700			
SE4-1000-144-96	383,080			
SE4-1000-180-90	602,362			
SE4-1000-192-96	523,690			
SE4-1000-4000-2000	492,000			
SE4-1250-144-84	461,540			
SE4-1250-186-72	577,320			
SE4-1250-186-84	465,220			
SE4-1250-204-96	840,000			
SE4-1600-228-96	844,000			
SE4-2000-144-90	713,000			
SE4-300-108-84	840,000			
SE4-300-120-84	192,000		X	
SE4-400-4500-2200	183,000		X	
SE4-400-4500-2200	840,000			
SE4-400-84-72	142,000			X
SE4-400-84-72	142,000			X
SE4-400-96-72	205,830			
SE4-440-144-96	840,000			
SE4-600-120-72	350,642		X	
SE4-600-120-72	214,300			
SE4-600-144-108	270,000		X	
SE4-800-210-108	608,560			X
SE4-800-210-108	585,117			

Press Brakes

PRESS BRAKE WEIGHTS		
MACHINE TYPE	WEIGHT LBS.	NORMAL SPEED Inch Per Minute
HD-135-10-12	17,500	62
HD-400-6-8	42500	
HD-400-8-10	47100	
HD-400-10-12	52200	
HD-400-12-14	58000	
HD-400-14-16	64300	
HD-400-16-18	71500	
HD-500-8-10	69900	
HD-500-10-12	75500	
HD-500-12-14	81300	
HD-500-14-16	88000	
HD-500-16-18	94800	
HD-600-10-14	77800	
HD-600-12-16	84900	
HD-600-14-18	92800	
HD-600-16-20	106000	
HD-600-18-22	113000	
HD-600-20-24	123100	
HD-750-10-14	90000	
HD-750-12-16	98000	
HD-750-14-18	107000	
HD-750-16-20	120700	
HD-750-18-22	131500	
HD-750-20-24	143600	
HD-1000-12-16	138000	
HD-1000-14-18	148950	
HD-1000-16-20	160700	
HD-1000-18-22	184700	
HD-1000-20-24	165000	
HD-1250-12-16	178400	
HD-1250-14-18	192300	
HD-1250-16-20	206400	
HD-1250-18-22	221150	
HD-1250-20-24	195100	
HD-1500-12-16	208200	
HD-1500-14-18	220600	
HD-1500-16-20	245850	
HD-1500-18-22	250700	
HD-1500-20-24	ON APPLICATION	
HD-2000-14-18	ON APPLICATION	
HD-2000-16-20	ON APPLICATION	
HD-2000-18-22	ON APPLICATION	
HD-2000-20-24	ON APPLICATION	
IB-15-3-4	2500	20-50 SPM
IB-15-5-6	3900	20-50 SPM
IB-15-8-10	6000	20-50 SPM
IB-25-5-6	4500	20-50 SPM
IB-25-6-8	5460	20-50 SPM
IB-25-8-10	6220	20-50 SPM
IB-25-10-12	6700	20-50 SPM
IB-36-5-6	6900	20-40 SPM
IB-36-6-8	8500	20-40 SPM
IB-36-8-10	10500	20-40 SPM
IB-36-10-12	11250	20-40 SPM
IB-60-8-10	14400	
IB-65-4-6	10925	20-40 SPM
IB-65-6-8	12650	20-40 SPM
IB-65-8-10	14400	20-40 SPM
IB-65-10-12	16100	20-40 SPM
IB-65-12-14	17800	20-40 SPM
IB-90-4-6	13100	16-36 SPM
IB-90-6-8	15400	16-36 SPM
IB-90-8-10	19600	16-36 SPM
IB-90-10-12	23000	16-36 SPM
IB-90-12-14	23655	16-36 SPM
IB-150-8-10	28500	30+

Press Brakes

IB-150-10-12	32600	30+
L-300-6-8	37200	
L-300-8-10	40500	
L-300-10-12	43200	
L-300-12-14	46700	
L-300-14-16	50700	
L-300-16-18	56800	
L-400-6-10	46000	
L-400-8-12	50500	
L-400-10-14	55900	
L-400-12-16	61000	
L-400-14-18	67600	
L-400-16-20	74200	
L-500-6-10	55900	
L-500-8-12	60900	
L-500-10-14	66400	
L-500-12-16	72500	
L-500-14-18	80500	
L-500-16-20	90000	
L-600-8-12	66100	
L-600-10-14	72700	
L-600-12-16	80000	
L-600-14-18	88000	
L-600-16-20	97000	
L-600-18-22	108000	
L-600-20-24	12000	
L-750-10-14	95500	
L-750-12-16	104000	
L-750-14-18	115000	
L-750-16-20	127000	
L-750-18-22	141000	
L-750-20-24	157000	
90-6-8	15500	
90-8-10	18500	
90-10-12	21000	
90-12-14	24000	
115-6-8	19500	
115-8-10	23000	
115-10-12	26500	
115-12-14	30000	
150-6-8	26500	
150-8-10	30000	
150-1-12	33500	
150-12-14	38000	
150-14-16	50000	
250-6-8	37000	
250-8-10	42000	
250-10-12	48000	
250-12-14	54000	
250-14-16	61000	
250-16-18	67500	
335-6-8	60000	
335-8-10	63500	
335-10-12	70000	
335-12-14	77000	
335-14-16	84000	
335-16-18	90500	
400-6-10	64000	
400-8-12	70500	
400-10-14	79500	
400-12-16	87500	
400-14-18	96500	
400-16-20	104000	
400-18-22	112000	
520-6-10	79500	
520-8-12	86500	
520-10-14	93000	
520-12-16	106000	
520-14-18	118000	

Press Brakes

520-16-20	135000	
520-18-22	148000	
775-10-14	133000	
775-12-16	141000	
775-14-18	154000	
775-16-20	172000	
775-18-22	194000	
HBM-55-4-6	7500	
HBM-100-8-10	12500	
HBM-100-10-12	18000	
HBM-135-8-10	16800	
HBM-135-10-12	20200	
HBM-175-8-10	21800	
HBM-175-10-12	24000	
HBM-175-12-14	28100	
HBM-230-8-10	23700	
HBM-230-10-12	28900	
HBM-230-12-14	34100	
HBM-350-8-10	33000	
HBM-350-10-12	41000	
HBM-350-12-14	45000	
HBR-100-6-8	9100	
HBR-100-8-10	12500	
HBR-100-10-12	18000	
HBR-135-6-8	13400	
HBR-135-8-10	16800	
HBR-135-10-12	20200	
HBR-175-8-10	21800	
HBR-175-10-12	24000	
HBR-175-12-14	28100	
HBR-230-8-10	23700	
HBR-230-10-12	28900	
HBR-230-12-14	34100	
HBR-350-8-10	33000	
HBR-350-10-12	38000	
HBR-350-12-14	45000	

NIAGARA SHEARS

SHEARS WEIGHTS

MODEL	CAPACITY	NOMINAL CUTTING LENGTH IN FEET	SHIPPING WEIGHT
1R-6	10 GA. MILD STL	6	5,100 on skids
1R-8-10	10 GA. MILD STL	8	6,000
610			12500
SS10 1/4 Shear			10,200
136			1,300
142			1,400
152			1,600
162			1,850
172			2,100
196			4,000
1120			5,000
1132			5,500
1144			6,000
260			3,300
272			3,600
610	10GA		13,100
17-14-10	10GA	14	20900
18-16-10	10GA	16	30000
17-8-3/16	3/16	8	13400
17-10-3/16	3/16	10	16400
17-12-3/16	3/16	12	18900
18-14-3/16	3/16	14	24000
19-16-3/16	3/16	16	40000
19-18-3/16	3/16	18	46000
20-22-3/16	3/16	22	64000
20-24-3/16	3/16	24	72000
17-4-1/4	1/4	4	9900
17-6-1/4	1/4	6	11900
18-8-1/4	1/4	8	15000
18-10-1/4	1/4	10	17000
18-12-1/4	1/4	12	20000
19-14-1/4	1/4	14	35000
20-18-1/4	1/4	18	53000
20-20-1/4	1/4	20	58000
18-4-3/8	3/8	4	12000
18-6-3/8	3/8	6	13000
19-8-3/8	3/8	8	20000
19-10-3/8	3/8	10	24500
19-12-3/8	3/8	12	29000
20-14-3/8	3/8	14	43000
20-16-3/8	3/8	16	48000
19-6-1/2	1/2	6	18000
20-8-1/2	1/2	8	33000
20-10-1/2	1/2	10	36000
20-12-1/2	1/2	12	39000
20-6-5/8	5/8	6	30000
K-6			20500
KL-8			24000
KL-10			27000
KL-12			31000
KL-14			40000
KL-16			44500
KL-18			50000
TP-4	16	4	1450
TP-5	16	5	1650
TP-8	20	8	2900
12	12	2	1345
13	14	3	1420
14	14	4	1630
15	14	5	1800
16	14	6	2000
18	14	8	3300
110	14	10	4100
112	16	12	6000
1N-6	12	6	4100

NIAGARA SHEARS

1NR-6	10	6	4300
1R-4	10	4	4400
1R-6	10	6	5050
1R-8	10	8	6000
1R-10	10	10	7100
1R-12	12	12	7900
IF-10-1/4-II	1/4	10	12800
IF-10-1/2-II	1/2	10	12800
IF-12-1/4-II	1/4	12	14300
IF-12-3/8	3/8	12	18500
IF-12-1/2-II	1/2	12	14300
SP-10-10	10	10	6500
SP-10-1/4	1/4	10	9500
SP-12-1/4	1/4	12	11000
SS-10-1/4	1/4	10	10200
SS-12-1/4	1/4	12	13200
36B	16	8	4300
310B	16	10	5100
412B	16	12	7700
34B	14	4	2800
36B	14	6	3400
48B	14	8	5200
410B	14	10	6200
512B	14	12	9400
44B	12	4	3500
46B	12	6	4200
58B	12	8	6500
510B	12	10	7800
614	12	14	17800
54B	10	4	4600
56B	10	6	5400
68	10	8	11300
610	10	10	13100
612A	10	12	15300
714B	10	14	19800
816	10	16	25700
64	3/16	4	8400
66	3/16	6	9700
78B	3/16	8	12500
710B	3/16	10	14600
712B	3/16	12	17000
814	3/16	14	22000
916	3/16	16	30000
918	3/16	18	34500
74B	1/4	4	9400
76B	1/4	6	10800
88	1/4	8	13800
810	1/4	10	16200
812	1/4	12	18800
914	1/4	14	26000
1018	1/4	18	41000
1020	1/4	20	44200
84	3/8	4	10400
86	3/8	6	12000
98	3/8	8	17500
910	3/8	10	20000
912	3/8	12	23000
1014	3/8	14	32000
1016	3/8	16	37000
1218	3/8	18	62000
1220	3/8	20	70000
94	1/2	4	13400
96	1/2	6	15200
108	1/2	8	21500
1010	1/2	10	24200
1012	1/2	12	28000
104	5/8	4	16600
106	5/8	6	19000
1214	5/8	14	47000
1216	5/8	16	54000

NIAGARA SHEARS

128		8	32000
1210		10	36000
1212		12	41000
124	1"	4	24700
126	1"	6	28000

