



**HYDRAULIC POWER
SYSTEMS, INC.**



CONCRETE CLAMP



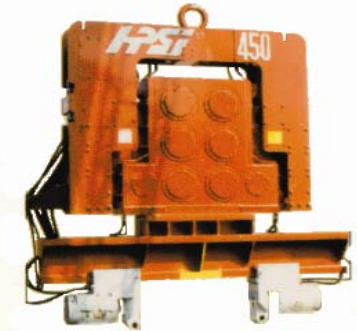
90 DEGREE
ROTATE PLATE



TIMBER CLAMP



STANDARD CLAMP



CAISSON CLAMPS

SPECIFICATIONS

EXCITER:	65	80E	130	150	150L	250	260	300	400	450	500	1200	1600
FREQUENCY, CPM	2200	2200	1600	1600	1600	1600	1600	1600	1600	1600	1600	1200	1400
DYNAMIC FORCE ,TONS	45	55	50	55	55	91	100	109	145	164	182	246	445
AMPLITUDE, INCHES	0.75	0.75	0.88	0.88	0.88	1.0	0.8	0.8	1.125	1.125	1.125	1.125	1.0
ECCENTRIC MOMENT, INCH LBS.	650	800	1300	1500	1500	2500	2600	3000	4000	4500	5000	12000	16000
MAXIMUM CRANE PULL, TONS	25	25	30	30	30	45	45/60	45	60/75	60/75	60/75	150	150
PILE CLAMPING FORCE, TONS	50	50	50	50	50	150	150	125	150	150	150	150	150
CLAMPING PRESSURE, PSI	2500	2500	2500	2500	2500	5000	5000	5000	5000	5000	5000	5000	5000
SUSPENDED WEIGHT, LBS.	3150	3150	7050	7050	4250	8600	10750	10750	16000	16000	18000	44340	46340
LENGTH, INCHES	64	64	87	87	71	95	95	95	102	102	102	132	132
THROAT WIDTH, INCHES	10	10	14	14	14	14	14	14	14	14	14	36	40
HEIGHT, INCHES	59	59	78	78	63	63	100	105	105	105	105	103.5	103.5
POWER PACK:													
ENGINE	JD	JD	CAT 3208	CAT C7	CAT C7	CAT C9	CAT C9	CAT C11	CAT3408TA	CAT C15	CAT C18	UM KTA-38	CAT 3512
HORSEPOWER, MAX.	110	110	175	225	225	325	325	420	503	525	700	1200	1600
RPM @ MAX HORSEPOWER	2500	2500	2800	2800	2800	2100	2100	2100	2100	2100	2100	2100	2100
FLOW, GPM	58	70	105	120	120	96	96	115	140	140	202	93	126
MAXIMUM PRESSURE, PSI	2500	2500	2500	2500	2500	5000	5000	5000	5000	5000	5000	5000	5000
WEIGHT, LBS.	7000	7000	7800	7800	7800	11250	11500	11500	15000	16500	18000	37120	38000
LENGTH, INCHES	67	67	108	108	108	144	144	144	144	184	184	276	276
WIDTH, INCHES	36	36	48	48	48	48	48	48	60	66	66	96	96
HEIGHT, INCHES	72	72	78	78	78	95	95	95	102	103	103	120	120