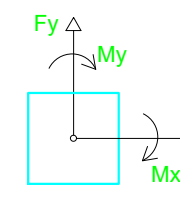
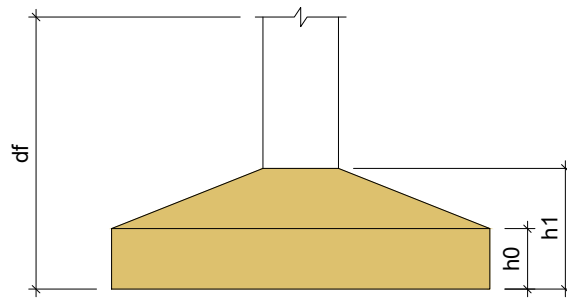


Nome	Seção	X (cm)	Y (cm)	Carga Máx. (t)	Carga Mín. (t)	Pilar								Fundação												
						Mx Máximo (kgf.m)				My Máximo (kgf.m)				Fx Máximo (t)				Fy Máximo (t)				Lado A (cm)	Lado B (cm)	h0 / ha (cm)	h1 / hb (cm)	df
						Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo									
P1	15x30	582.10	2188.10	9.2	7.4	200	-300	300	-200	0.1	-0.4	0.3	-0.2	190	115	20	40	150	150	150	150	40	150	40	150	40
P2	15x30	739.60	2180.60	9.6	8.3	200	-400	400	-200	0.2	-0.1	0.3	-0.2	75	90	25	40	150	150	150	150	40	150	40	150	40
P3	15x30	1039.60	2180.60	8.6	7.4	200	-200	0	-200	0.2	-0.2	0.6	0.0	110	125	20	40	150	150	150	150	40	150	40	150	40
P4	15x30	1334.60	2180.60	9.6	8.3	200	-800	800	-200	0.2	-0.1	0.9	0.0	115	130	20	40	150	150	150	150	40	150	40	150	40
P5	15x30	1679.60	2180.60	10.3	8.6	100	-1000	200	-200	0.2	-0.2	1.0	0.0	120	135	20	40	150	150	150	150	40	150	40	150	40
P6	15x30	2024.60	2180.60	9.8	8.4	100	-800	200	-200	0.2	-0.2	0.6	0.0	115	130	20	40	150	150	150	150	40	150	40	150	40
P7	15x30	2369.60	2180.60	8.1	7.7	200	-800	200	-200	0.2	-0.2	0.7	0.0	110	125	20	40	150	150	150	150	40	150	40	150	40
P8	15x30	2714.60	2180.60	10.9	9.3	100	-700	0	-200	0.0	-0.3	0.7	0.0	120	135	20	40	150	150	150	150	40	150	40	150	40
P9	15x30	3224.60	2180.60	10.6	9.0	300	-700	400	0	0.7	0.0	0.5	0.0	120	135	20	40	150	150	150	150	40	150	40	150	40
P10	15x30	368.60	1855.60	10.1	8.3	700	-300	0	-200	0.0	-0.4	0.3	-0.5	115	130	20	40	150	150	150	150	40	150	40	150	40
P11	15x30	739.60	1699.60	8.2	6.8	200	-400	500	0	0.7	0.0	0.4	-0.1	100	115	20	40	150	150	150	150	40	150	40	150	40
P12	15x30	319.60	1699.60	8.7	4.9	300	-100	0	-400	0.0	-0.9	0.2	-0.3	90	110	20	40	150	150	150	150	40	150	40	150	40
P13	15x30	865.60	1699.60	7.4	6.1	100	-200	600	0	0.8	0.0	0.3	-0.2	100	115	20	40	150	150	150	150	40	150	40	150	40
P14	15x30	1039.60	1690.60	16.0	13.4	300	-800	100	-300	0.0	-0.6	0.3	-0.9	135	150	20	40	150	150	150	150	40	150	40	150	40
P15	15x30	1439.60	1690.60	21.7	18.3	0	-400	0	-400	0.0	-0.4	0.3	0.0	155	170	20	50	150	150	150	150	50	150	50	150	50
P16	15x30	2024.60	1699.60	21.2	17.9	300	-100	600	0	1.0	0.0	0.1	-0.3	155	170	20	50	150	150	150	150	50	150	50	150	50
P17	15x30	2369.60	1699.60	18.7	16.9	400	-400	100	-100	0.1	-0.3	0.6	-0.3	145	160	20	45	150	150	150	150	45	150	45	150	45
P18	15x30	2714.60	1699.60	15.1	12.6	200	-200	0	-500	0.0	-0.6	0.3	-0.3	130	145	20	40	150	150	150	150	40	150	40	150	40
P19	15x30	3224.60	1708.60	15.4	12.9	400	-700	400	0	0.6	0.0	0.6	-0.3	135	150	20	40	150	150	150	150	40	150	40	150	40
P20	15x30	319.60	1444.60	9.5	8.1	300	-150	0	-500	0.0	-0.7	0.2	-0.3	110	125	20	40	150	150	150	150	40	150	40	150	40
P21	15x30	865.60	1444.60	9.0	7.2	300	-100	600	0	0.8	0.0	0.1	-0.4	105	120	20	40	150	150	150	150	40	150	40	150	40
P22	15x30	1039.60	1444.60	10.8	9.5	600	-300	0	-300	0.0	-0.4	0.9	-0.5	120	135	20	40	150	150	150	150	40	150	40	150	40
P23	15x30	1439.60	1444.60	8.6	7.2	100	-200	400	-200	0.5	0.0	0.3	-0.2	100	115	20	40	150	150	150	150	40	150	40	150	40
P24	15x30	3589.60	1435.60	10.5	8.7	200	-700	0	-300	0.0	-0.2	0.9	0.0	120	135	20	40	150	150	150	150	40	150	40	150	40
P25	15x30	3954.60	1435.60	12.2	10.1	0	-1200	100	-200	0.2	0.6	1.4	0.0	130	145	20	40	150	150	150	150	40	150	40	150	40
P26	15x30	2714.60	1289.60	9.3	7.6	200	-200	0	-500	0.0	-0.8	0.3	-0.2	105	120	20	40	150	150	150	150	40	150	40	150	40
P27	15x30	3215.60	1289.60	10.1	8.4	300	-200	800	0	0.6	0.0	0.1	-0.4	110	125	20	40	150	150	150	150	40	150	40	150	40
P28	15x30	319.60	1191.10	4.6	3.5	300	-200	300	-200	0.1	-0.3	0.1	-0.3	80	95	25	40	150	150	150	150	40	150	40	150	40
P29	15x30	568.60	1188.10	10.4	5.4	300	-200	200	-500	0.0	-0.5	0.3	-0.4	110	125	20	40	150	150	150	150	40	150	40	150	40
P30	15x30	1034.60	1188.10	13.4	11.3	300	-400	400	-100	0.4	0.0	0.4	-0.3	120	135	20	40	150	150	150	150	40	150	40	150	40
P31	15x30	1439.60	1189.60	16.0	14.0	100	-200	100	-400	0.0	-0.7	0.3	-0.1	130	145	20	40	150	150	150	150	40	150	40	150	40
P32	15x30	2024.60	1189.60	16.7	13.9	200	-300	600	0	0.8	0.0	0.2	-0.3	135	150	20	40	150	150	150	150	40	150	40	150	40
P33	15x30	2369.60	1191.10	13.5	11.4	300	-300	300	-300	0.3	-0.2	0.2	-0.5	120	135	20	40	150	150	150	150	40	150	40	150	40
P34	30x40	568.60	1010.60	18.3	14.7	2100	-2500	0	-1200	0.0	-1.7	1.2	-0.8	165	175	20	50	150	150	150	150	50	150	50	150	50
P35	15x40	1039.60	1010.60	14.4	12.6	1000	-2000	400	-300	0.4	-0.2	1.3	-0.5	140	160	20	45	150	150	150	150	45	150	45	150	45
P36	20x40	1439.60	1028.60	20.1	16.2	400	-400	800	-500	1.1	0.0	0.4	-0.5	150	170	20	45	150	150	150	150	45	150	45	150	45
P37	15x40	2369.60	1038.60	22.0	17.5	400	-700	100	-200	0.2	-0.2	0.4	-0.2	150	175	20	45	150	150	150	150	45	150	45	150	45
P38	15x30	2714.60	1033.60	13.5	11.2	300	-700	0	-200	0.0	-0.3	0.4	-0.2	130	145	20	40	150	150	150	150	40	150	40	150	40
P39	15x30	3224.60	1033.60	18.9	15.7	500	-800	200	0	0.3	0.0	0.1	-0.4	140	160	20	45	150	150	150	150	45	150	45	150	45
P40	15x30	3589.60	1033.60	11.2	9.1	100	-200	100	-300	0.0	-0.2	0.0	-0.9	120	135	20	40	150	150	150	150	40	150	40	150	40
P41	20x50	3954.60	1024.60	22.2	18.9	400	-1500	300	0	0.4	0.0	0.9	-0.1	155	185	20	50	150	150	150	150	50	150	50	150	50
P42	15x30	568.60	961.10	21.4	18.5	300	-200	0	-800	0.0	-1.1	0.3	-0.3	155	170	20	50	150	150	150	150	50	150	50	150	50
P43	40x40	1039.60	672.10	21.3	18.2	900	-2100	600	0	1.0	0.0	1.6	0.0	175	175	25	60	150	150	150	150	60	150	60	150	60
P44	30x50	216.10	216.10	14.7	12.5	7500	-5500	4100	-3200	0.2	-1.9	0.7	-2.4	195	245	55	55	150	150	150	150	55	150	55	150	55
P45	25x70	1054.60	216.10	27.7	23.2	1300	-2600	0	-1300	0.5	-1.1	0.0	-1.3	180	220	20	55	150	150	150	150	55	150	55	150	55
P46	30x40	1797.09	223.60	34.8	28.9	4400	0	600	-300	0.2	-0.3	0.0	-2.3	220	230	25	65	150	150	150	150	65	150	65	150	65
P47	30x40	2497.09	223.60	33.1	27.5	3900	0	800	-300	0.3	-0.1	0.0	-2.1	215	225	25	65	150	150	150	150	65	150	65	150	65
P48	30x40	3197.09	223.60	33.3	27.8	2800	-500	600	-300	0.3	-0.2	0.0	-1.1	205	215	20	60	150	150	150	150	60	150	60	150	60
P49	25x70	3929.60	216.10	30.1	25.2	1100	-1100	4300	-2200	2.0	0.0	0.0	-1.2	190	235	20	55	150	150	150	150	55	150	55	150	55

Os esforços indicados nesta tabela são os valores máximos obtidos pela envoltória de todas as combinações definidas para as fundações. Para análises complementares, deve-se consultar o relatório de esforços na fundação, que apresenta os valores calculados para cada combinação.



Localização no eixo X		Localização no eixo Y	
Coordenadas (cm)	Nome	Coordenadas (cm)	Nome
216.10	P44	2188.10	P1
519.60	P12, P20, P28	2180.60	P2, P3, P4, P5, P6, P7, P8, P9
865.60	P10	1864.60	P11
1034.60	P14, P22, P30, P42	1955.60	P10
582.10	P41	1708.60	P9
738.60	P2, P11	1608.60	P12, P13, P16, P18
685.60	P13, P21	1690.60	P14, P15, P17
1034.60	P30	1444.60	P21, P22, P23
1034.60	P14, P22, P30, P43	1435.60	P45
1034.60	P45	1289.60	P26, P27
1334.60	P41	1191.10	P28, P33
1435.60	P23	1186.60	P31
1438.60	P15, P31, P36	1188.10	P29, P30
1078.60	P5	1028.60	P27
1774.60	P33	1033.60	P38, P39, P40
2040.60	P6, P16, P32	1028.60	P36
2380.60	P33	1024.60	P41
2396.60	P7, P17, P47	1010.60	P34, P35
2457.60	P47	672.10	P43
2714.60	P5, P18, P38	661.10	P42
3197.60	P49	223.60	P46, P47, P48
3215.60	P49	216.10	P45, P46, P49
3224.60	P6, P19, P39		
3508.60	P20, P40		
3502.60	P49		
3564.60	P25, P41		