



Nome	Seção	X	Y	Carga Km	M <sub>x</sub>	M <sub>y</sub>	F <sub>x</sub>	F <sub>y</sub>	Limite X	Limite Y	Fundação	HT	HT/2	HT/4	HT/8	HT/16	HT/32	HT/64
P11	15x40	788.00	6715.93	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P12	20x30	788.00	6715.93	11.2	10.1	400	1000	2.0	1.3	1.0	30	30	30	30	30	30	30	30
P13	20x30	1130.76	6715.93	11.2	10.1	400	1000	2.0	1.3	1.0	30	30	30	30	30	30	30	30
P14	15x40	1090.46	6715.93	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P15	15x40	788.00	6098.45	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P16	15x40	1170.76	6098.45	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P17	15x40	1090.46	6098.45	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P18	15x40	788.00	5478.54	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P19	15x40	1170.76	5478.54	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P20	15x40	1090.46	5478.54	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P21	15x40	788.00	4858.80	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P22	15x40	1170.76	4858.80	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P23	15x40	1090.46	4858.80	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P24	15x40	788.00	4238.82	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P25	15x40	1170.76	4238.82	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P26	15x40	1090.46	4238.82	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P27	15x40	788.00	3618.84	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P28	15x40	1170.76	3618.84	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P29	15x40	1090.46	3618.84	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P30	15x40	788.00	3000.00	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P31	15x40	1170.76	3000.00	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P32	15x40	1090.46	3000.00	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P33	15x40	788.00	2380.02	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P34	15x40	1170.76	2380.02	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P35	15x40	1090.46	2380.02	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P36	15x40	788.00	1760.04	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P37	15x40	1170.76	1760.04	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P38	15x40	1090.46	1760.04	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P39	15x40	788.00	1140.06	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P40	15x40	1170.76	1140.06	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P41	15x40	1090.46	1140.06	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P42	15x40	788.00	520.08	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P43	15x40	1170.76	520.08	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P44	15x40	1090.46	520.08	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P45	15x40	788.00	-100.00	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P46	15x40	1170.76	-100.00	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P47	15x40	1090.46	-100.00	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P48	15x40	788.00	-680.02	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P49	15x40	1170.76	-680.02	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P50	15x40	1090.46	-680.02	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P51	15x40	788.00	-360.04	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P52	15x40	1170.76	-360.04	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P53	15x40	1090.46	-360.04	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P54	15x40	788.00	20.08	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P55	15x40	1170.76	20.08	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P56	15x40	1090.46	20.08	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P57	15x40	788.00	190.10	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P58	15x40	1170.76	190.10	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P59	15x40	1090.46	190.10	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P60	15x40	788.00	470.12	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P61	15x40	1170.76	470.12	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P62	15x40	1090.46	470.12	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P63	15x40	788.00	790.14	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P64	15x40	1170.76	790.14	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P65	15x40	1090.46	790.14	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P66	15x40	788.00	1110.16	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P67	15x40	1170.76	1110.16	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P68	15x40	1090.46	1110.16	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P69	15x40	788.00	1430.18	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P70	15x40	1170.76	1430.18	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P71	15x40	1090.46	1430.18	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P72	15x40	788.00	1750.20	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P73	15x40	1170.76	1750.20	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P74	15x40	1090.46	1750.20	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30	30	30	30	30
P75	15x40	788.00	2070.22	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P76	15x40	1170.76	2070.22	12.8	12.4	100	800	4.0	0.2	1.0	30	30	30	30	30	30	30	30
P77	15x40	1090.46	2070.22	9.7	10.1	200	2000	2.1	1.1	1.0	30	30	30	30				