



Nome	V		V		Pmax		Mmax		Mx		My		Fy	
	Sessão	(cm)	Sessão	(cm)	(kgf)	(kgf)	(kgf)	(kgf)	(kgf)	(kgf)	(kgf)	(kgf)	(kgf)	(kgf)
P1	15x50	431.50	-432.50	6750	6600	660	460	660	2450					
P2	15x50	2048.50	-432.50	7320	6770	810	460	660	2450					
P3	15x50	2877.00	-432.50	5980	6830	200	460	660	790					
P4	15x50	187.50	-515.00	3240	3090	80	190	660	320					
P5	15x50	187.50	-515.00	3240	3090	400	190	660	1660					
P6	15x50	3121.00	-515.00	4480	4300	400	190	660	1660					
P7	15x50	10994.50	-515.00	4300	4300	400	190	660	1660					
P8	15x50	3121.00	-515.00	3330	3180	130	130	480	4170					
P9	15x50	187.50	-515.00	7320	7320	200	460	660	1660					
P10	15x50	187.50	-515.00	7320	7320	200	460	660	1660					
P11	13x40	1034.00	-1027.50	6880	6700	320	440	660	1180					
P12	20x20	1314.00	-1027.50	4470	4380	310	10	30	1140					
P13	13x40	2862.50	-1027.50	5660	6030	330	400	660	1230					
P14	13x40	2862.50	-1027.50	5660	6030	330	400	660	1230					
P15	13x40	2862.50	-1027.50	5660	6030	140	500	670	500					
P16	13x40	421.00	-1302.50	6150	6040	190	600	2250	310					
P17	13x40	421.00	-1302.50	2530	2520	110	60	180	30					
P18	13x40	421.00	-1302.50	2530	2520	110	60	180	30					
P19	13x40	421.00	-1302.50	2530	2520	110	60	180	30					
P20	13x40	421.00	-1302.50	2530	2520	110	60	180	30					
P21	15x50	2272.50	-1301.50	8460	8000	800	510	3910	3110					
P22	15x50	2272.50	-1301.50	8460	8000	800	510	3910	3110					
P23	13x50	996.00	-1422.50	4550	4550	450	50	390	4460	1170				
P24	13x50	996.00	-1422.50	4550	4550	450	50	390	4460	1170				
P25	13x50	996.00	-1422.50	4550	4550	450	50	390	4460	1170				
P26	13x40	447.50	-1808.00	3980	3770	380	340	520	1000					
P27	13x40	447.50	-1808.00	3980	3770	380	340	520	1000					
P28	13x40	447.50	-1808.00	3980	3770	380	340	520	1000					
P29	13x40	447.50	-1808.00	3980	3770	380	340	520	1000					
P30	13x40	2274.50	-1822.50	10250	10190	400	320	520	1690					
P31	13x40	2274.50	-1822.50	10250	10190	400	320	520	1690					
P32	13x40	2274.50	-1822.50	10250	10190	400	320	520	1690					
P33	30x34	2714.50	-2144.50	3230	3200	900	40	140	770					
P34	30x34	2714.50	-2144.50	3230	3200	900	40	140	770					
P35	30x34	2714.50	-2144.50	3230	3200	900	40	140	770					
P36	15x40	431.50	-2591.00	8440	8230	110	620	2210	410					
P37	15x40	431.50	-2591.00	8440	8230	110	620	2210	410					
P38	15x40	431.50	-2591.00	8440	8230	110	620	2210	410					
P39	15x40	2261.00	-2591.00	3090	2990	120	110	410	465					
P40	13x40	2261.00	-2591.00	3090	2990	120	110	410	465					
P41	13x40	2261.00	-2591.00	3090	2990	120	110	410	465					
P42	15x40	187.50	-2686.75	3180	3000	80	140	500	320					
P43	15x40	187.50	-2686.75	3180	3000	80	140	500	320					
P44	15x40	187.50	-2686.75	3180	3000	80	140	500	320					
P45	15x40	187.50	-2686.75	3180	3000	80	140	500	320					
P46	13x40	396.00	-3077.50	3990	3820	50	300	1110	170					
P47	13x40	396.00	-3077.50	3990	3820	50	300	1110	170					
P48	13x40	396.00	-3077.50	3990	3820	50	300	1110	170					
P49	13x40	396.00	-3077.50	3990	3820	50	300	1110	170					
P50	13x40	396.00	-3077.50	3990	3820	50	300	1110	170					
P51	13x40	396.00	-3077.50	3990	3820	50	300	1110	170					
P52	15x50	187.50	-3200.00	3900	3450	10	50	180	30					
P53	15x50	187.50	-3200.00	3900	3450	10	50	180	30					
P54	13x40	1034.00	-3197.50	3840	3730	10	640	2000	720					
P55	20x20	1314.00	-3197.50	2660	2480	20	140	500	40					
P56	20x20	1314.00	-3197.50	2660	2480	20	140	500	40					
P57	15x50	187.50	-3476.00	3980	3570	30	60	220	110					
P58	15x50	187.50	-3476.00	3980	3570	30	60	220	110					
P59	15x50	187.50	-3476.00	3980	3570	30	60	220	110					
P60	15x50	187.50	-3476.00	3980	3570	30	60	220	110					
P61	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P62	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P63	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P64	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P65	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P66	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P67	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P68	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P69	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P70	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P71	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P72	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P73	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P74	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P75	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P76	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P77	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P78	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P79	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P80	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P81	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P82	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P83	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P84	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P85	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P86	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P87	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P88	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P89	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P90	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P91	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P92	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P93	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P94	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P95	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P96	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P97	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P98	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P99	13x40	2862.50	-3102.50	5480	5370	30	60	220	110					
P100	13x40	286												