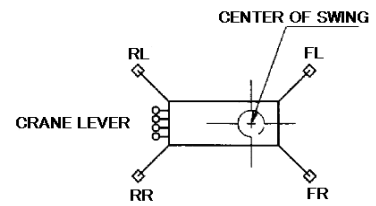


MC-305C OUTRIGGER REACTION FORCE CALCULATION

WORKING RADIUS 6000 mm
 LIFTING LOAD 720 kg
 STAGE 4
 EXTENDED OUTRIGGERS MAX (MAX, MID, MIN)



θ	FR	FL	RL	RR
0	562	562	1936	1936
5	545	583	1804	2064
10	535	606	1670	2185
15	533	630	1537	2295
20	542	652	1409	2393
25	563	671	1287	2475
30	597	684	1174	2541
35	646	691	1072	2587
40	709	691	983	2614
45	786	683	907	2620
50	878	667	846	2605
55	983	644	800	2569
60	1100	614	768	2514
65	1228	578	751	2440
70	1363	537	746	2350
75	1505	494	753	2244
80	1649	450	771	2126
85	1794	408	796	1998
90	1936	369	828	1864
95	2071	336	863	1725
100	2198	312	901	1586
105	2313	298	938	1448
110	2413	296	972	1316
115	2497	307	1002	1190
120	2561	335	1026	1075
125	2605	378	1043	971
130	2627	437	1052	880
135	2626	514	1052	804
140	2603	607	1043	744
145	2557	715	1025	699
150	2490	837	1000	669
155	2403	972	967	654
160	2298	1117	929	653
165	2177	1269	886	664
170	2042	1426	842	686
175	1896	1585	797	717
180	1743	1743	755	755

MAX (kg)	2627	1743	1936	2620
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(kg)