

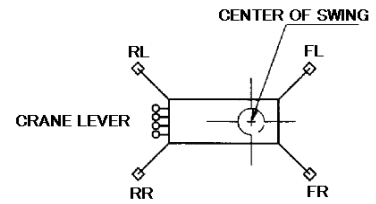
MC-305C OUTRIGGER REACTION FORCE CALCULATION

WORKING RADIUS 4000 mm

LIFTING LOAD 1030 kg

STAGE 4

EXTENDED OUTRIGGERS **MAX** (MAX, MID, MIN)



θ	FR	FL	RL	RR
0	758	758	1934	1934
5	767	753	1842	2021
10	781	751	1749	2103
15	801	750	1655	2178
20	828	750	1563	2243
25	863	750	1474	2298
30	906	748	1390	2341
35	957	744	1311	2372
40	1018	738	1240	2389
45	1087	729	1177	2392
50	1164	717	1122	2381
55	1248	703	1076	2357
60	1340	687	1039	2319
65	1436	669	1011	2268
70	1537	651	991	2206
75	1639	633	979	2134
80	1743	616	973	2053
85	1845	602	973	1964
90	1944	592	977	1871
95	2037	587	985	1774
100	2124	589	995	1676
105	2202	598	1006	1578
110	2269	615	1017	1483
115	2325	642	1027	1391
120	2367	679	1035	1304
125	2395	726	1040	1224
130	2408	784	1041	1152
135	2405	852	1039	1088
140	2387	930	1034	1034
145	2354	1017	1024	989
150	2306	1113	1012	954
155	2244	1215	997	928
160	2170	1324	980	911
165	2085	1436	962	902
170	1989	1550	944	900
175	1887	1665	928	905
180	1778	1778	915	915

MAX (kg)	2408	1778	1934	2392
-----------------	-------------	-------------	-------------	-------------

(k g)