

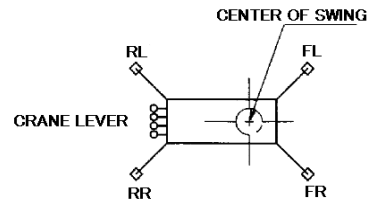
MC-305C OUTRIGGER REACTION FORCE CALCULATION

WORKING RADIUS 4000 mm

LIFTING LOAD 1385 kg

STAGE 3

EXTENDED OUTRIGGERS MAX (MAX, MID, MIN)



θ	FR	FL	RL	RR
0	726	726	2188	2188
5	733	725	2062	2309
10	746	727	1933	2423
15	768	730	1805	2526
20	799	735	1679	2617
25	841	737	1557	2693
30	895	738	1443	2753
35	961	735	1337	2795
40	1040	728	1242	2819
45	1131	717	1158	2824
50	1233	701	1086	2809
55	1346	681	1026	2775
60	1469	657	980	2723
65	1600	631	945	2653
70	1737	603	922	2567
75	1877	575	910	2467
80	2018	548	907	2355
85	2158	525	912	2234
90	2294	506	923	2105
95	2424	495	938	1972
100	2543	492	956	1837
105	2651	499	976	1703
110	2745	518	994	1572
115	2821	549	1011	1447
120	2880	595	1024	1330
125	2919	655	1033	1222
130	2938	730	1036	1125
135	2935	820	1034	1040
140	2911	923	1026	969
145	2865	1040	1012	911
150	2800	1169	994	866
155	2715	1308	971	835
160	2613	1455	945	816
165	2496	1608	917	808
170	2365	1764	889	811
175	2224	1920	863	822
180	2075	2075	840	840

MAX (kg)	2938	2075	2188	2824
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(kg)