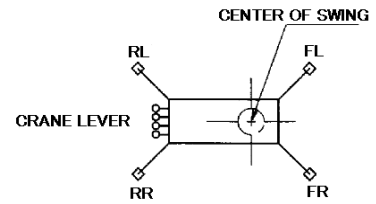


MC-305C OUTRIGGER REACTION FORCE CALCULATION

WORKING RADIUS 8000 mm
LIFTING LOAD 330 kg
STAGE 5



EXTENDED OUTRIGGERS MAX (MAX, MID, MIN)

θ	FR	FL	RL	RR
0	536	536	1718	1718
5	511	564	1601	1831
10	492	594	1483	1938
15	480	624	1367	2037
20	478	651	1256	2124
25	487	674	1151	2197
30	507	691	1054	2256
35	541	702	968	2298
40	588	704	894	2322
45	649	699	833	2327
50	723	685	785	2315
55	810	664	751	2283
60	908	635	731	2234
65	1016	599	723	2169
70	1133	559	728	2089
75	1255	515	742	1996
80	1380	470	767	1891
85	1507	425	798	1779
90	1631	383	834	1660
95	1751	345	874	1538
100	1863	314	914	1416
105	1965	292	954	1297
110	2055	281	991	1182
115	2129	283	1023	1074
120	2187	298	1048	975
125	2227	327	1067	888
130	2247	372	1076	812
135	2248	432	1077	751
140	2229	507	1069	704
145	2189	596	1052	670
150	2131	698	1027	652
155	2055	812	995	646
160	1963	936	956	653
165	1857	1067	913	672
170	1739	1203	867	699
175	1611	1341	821	735
180	1478	1478	776	776

MAX (kg)	2248	1478	1718	2327
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(k g)