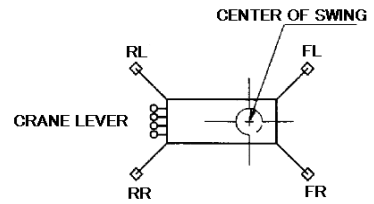


MC-305C OUTRIGGER REACTION FORCE CALCULATION

WORKING RADIUS 4500 mm
LIFTING LOAD 745 kg
STAGE 5



EXTENDED OUTRIGGERS MID (MAX, MID, MIN)

θ	FR	FL	RL	RR
0	693	693	1816	1816
5	696	694	1724	1905
10	704	697	1630	1988
15	718	701	1537	2064
20	738	705	1445	2131
25	767	707	1357	2187
30	805	708	1275	2232
35	852	705	1200	2263
40	908	699	1132	2281
45	973	689	1073	2285
50	1048	675	1023	2274
55	1130	657	983	2250
60	1220	637	952	2211
65	1316	614	930	2160
70	1416	589	917	2098
75	1519	564	912	2025
80	1623	540	913	1943
85	1727	518	921	1854
90	1827	500	933	1760
95	1922	486	948	1663
100	2010	479	965	1565
105	2089	480	982	1468
110	2158	490	998	1373
115	2214	510	1013	1283
120	2256	540	1025	1198
125	2284	582	1033	1121
130	2296	635	1036	1053
135	2292	699	1035	993
140	2272	775	1029	944
145	2236	860	1019	904
150	2185	955	1004	875
155	2120	1058	986	855
160	2042	1168	965	845
165	1952	1282	942	843
170	1853	1399	919	848
175	1746	1517	897	860
180	1633	1633	877	877

MAX (kg)	2296	1633	1816	2285
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(kg)