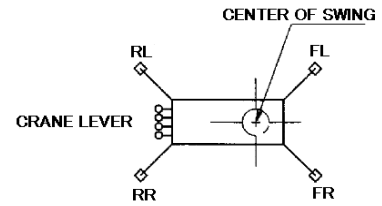


# MC-104C OUTRIGGER REACTION FORCE CALCULATION

WORKING RADIUS 1300 mm  
 LIFTING LOAD 965 kg  
 STAGE 1  
 EXTENDED OUTRIGGERS MAX



$\theta$	FR	FL	RL	RR
0	456	456	716	716
5	468	445	689	742
10	481	436	661	766
15	496	428	632	787
20	513	421	604	806
25	531	415	575	822
30	552	410	548	835
35	574	405	521	844
40	597	401	496	849
45	622	398	473	851
50	649	396	451	848
55	676	394	431	842
60	705	393	414	832
65	734	393	398	819
70	763	394	385	803
75	792	396	373	783
80	820	399	364	761
85	848	404	356	736
90	874	410	349	710
95	898	418	345	683
100	920	428	341	654
105	940	440	338	625
110	957	455	336	596
115	971	471	335	567
120	981	490	334	540
125	988	510	333	513
130	991	533	332	488
135	990	558	332	464
140	985	585	332	443
145	976	613	331	423
150	964	643	331	405
155	949	673	332	390
160	930	705	332	377
165	908	736	334	366
170	884	768	336	357
175	857	799	339	349
180	828	828	343	343

<b>MAX (kg)</b>	<b>991</b>	<b>828</b>	<b>716</b>	<b>851</b>
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(k g)