

# MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 6000 mm  
LIFTING LOAD 880 kg  
STAGE 5  
EXTENDED OUTRIGGERS MID

$\theta$	FR	FL	RL	RR
0	1029	1029	2770	2770
5	1026	1038	2603	2931
10	1031	1051	2433	3082
15	1046	1066	2265	3220
20	1074	1080	2102	3342
25	1115	1092	1946	3444
30	1172	1099	1801	3525
35	1244	1101	1669	3582
40	1333	1097	1553	3614
45	1438	1086	1453	3620
50	1559	1067	1371	3600
55	1694	1042	1307	3554
60	1843	1011	1260	3483
65	2001	976	1232	3388
70	2169	937	1219	3273
75	2342	896	1221	3138
80	2517	857	1235	2988
85	2691	820	1260	2826
90	2861	789	1293	2654
95	3023	766	1330	2478
100	3174	753	1371	2300
105	3310	752	1411	2124
110	3428	766	1449	1954
115	3527	796	1481	1793
120	3602	844	1507	1644
125	3653	910	1525	1509
130	3678	995	1533	1390
135	3677	1099	1531	1290
140	3649	1221	1519	1208
145	3594	1360	1497	1146
150	3514	1515	1465	1103
155	3410	1683	1426	1078
160	3285	1861	1380	1071
165	3140	2048	1329	1080
170	2979	2239	1277	1102
175	2805	2431	1226	1135
180	2621	2621	1177	1177

<b>MAX (kg)</b>	<b>3678</b>	<b>2621</b>	<b>2770</b>	<b>3620</b>
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(unit:kgf)