

# MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 6000 mm

LIFTING LOAD 1630 kg

STAGE 3

EXTENDED OUTRIGGERS MAX

$\theta$	FR	FL	RL	RR
0	874	874	3393	3393
5	851	906	3126	3651
10	842	944	2855	3894
15	848	983	2587	4116
20	875	1021	2327	4311
25	924	1055	2080	4476
30	997	1080	1851	4606
35	1097	1096	1644	4698
40	1223	1100	1461	4750
45	1376	1092	1307	4760
50	1554	1072	1181	4728
55	1757	1039	1085	4654
60	1982	995	1018	4540
65	2225	942	979	4389
70	2483	883	966	4203
75	2750	819	977	3988
80	3024	755	1009	3747
85	3297	695	1056	3487
90	3564	642	1116	3212
95	3820	599	1185	2930
100	4060	572	1256	2646
105	4278	564	1327	2366
110	4469	577	1393	2095
115	4629	615	1450	1840
120	4755	680	1496	1604
125	4842	773	1527	1392
130	4890	895	1543	1207
135	4896	1047	1540	1051
140	4861	1227	1520	926
145	4785	1434	1483	833
150	4670	1664	1430	771
155	4517	1916	1363	739
160	4330	2185	1285	735
165	4114	2466	1199	756
170	3872	2754	1109	799
175	3609	3045	1020	860
180	3332	3332	936	936

<b>MAX (kg)</b>	<b>4896</b>	<b>3332</b>	<b>3393</b>	<b>4760</b>
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(unit:kgf)