

# MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 6000 mm

LIFTING LOAD 1630 kg

STAGE 2

EXTENDED OUTRIGGERS MAX

$\theta$	FR	FL	RL	RR
0	855	855	3412	3412
5	830	890	3138	3677
10	817	931	2861	3926
15	822	973	2586	4153
20	847	1014	2320	4354
25	895	1049	2067	4524
30	968	1076	1833	4657
35	1068	1093	1621	4752
40	1195	1098	1435	4805
45	1351	1091	1278	4816
50	1532	1069	1150	4783
55	1739	1035	1053	4707
60	1968	990	987	4590
65	2216	935	949	4435
70	2479	873	938	4244
75	2753	806	951	4023
80	3033	739	986	3777
85	3313	676	1037	3510
90	3587	619	1100	3229
95	3849	574	1172	2939
100	4095	544	1247	2648
105	4318	533	1322	2361
110	4515	545	1391	2084
115	4679	581	1451	1823
120	4808	646	1499	1582
125	4898	739	1532	1365
130	4947	863	1548	1177
135	4953	1017	1546	1018
140	4918	1200	1525	892
145	4840	1410	1487	798
150	4721	1646	1432	736
155	4565	1903	1362	705
160	4374	2177	1281	703
165	4152	2464	1192	726
170	3904	2760	1098	773
175	3635	3057	1005	838
180	3351	3351	917	917

<b>MAX (kg)</b>	<b>4953</b>	<b>3351</b>	<b>3412</b>	<b>4816</b>
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(unit:kgf)