

# MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 4500 mm

LIFTING LOAD 750 kg

STAGE 5

EXTENDED OUTRIGGERS MID

$\theta$	FR	FL	RL	RR
0	646	646	2013	2013
5	639	658	1879	2141
10	639	672	1744	2263
15	647	686	1611	2374
20	665	700	1481	2472
25	693	711	1358	2555
30	734	719	1243	2622
35	788	721	1140	2669
40	855	717	1048	2697
45	936	707	970	2704
50	1029	691	907	2691
55	1134	669	858	2657
60	1250	641	823	2604
65	1375	609	802	2532
70	1507	574	795	2443
75	1643	537	799	2339
80	1782	500	813	2223
85	1920	465	836	2097
90	2055	435	864	1964
95	2184	410	897	1827
100	2304	394	932	1688
105	2412	388	967	1551
110	2506	393	1000	1419
115	2584	412	1029	1293
120	2643	445	1053	1177
125	2683	493	1070	1072
130	2702	557	1079	979
135	2700	636	1081	901
140	2676	731	1073	838
145	2631	839	1058	790
150	2566	961	1035	756
155	2481	1093	1006	738
160	2379	1235	971	732
165	2262	1384	933	739
170	2132	1537	893	757
175	1991	1691	853	783
180	1843	1843	816	816

<b>MAX (kg)</b>	<b>2702</b>	<b>1843</b>	<b>2013</b>	<b>2704</b>
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(unit:kgf)