

# MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 6000 mm

LIFTING LOAD 470 kg

STAGE 5

EXTENDED OUTRIGGERS MIN

$\theta$	FR	FL	RL	RR
0	522	522	1961	1961
5	492	558	1791	2128
10	468	596	1619	2285
15	455	632	1451	2430
20	454	666	1289	2559
25	468	693	1138	2669
30	497	713	1000	2757
35	545	724	878	2821
40	610	724	774	2859
45	694	714	690	2871
50	795	692	626	2855
55	913	659	583	2813
60	1047	617	560	2745
65	1194	566	556	2653
70	1351	508	570	2539
75	1516	446	600	2406
80	1686	381	643	2258
85	1856	318	697	2097
90	2024	259	758	1927
95	2184	206	824	1754
100	2335	162	891	1580
105	2471	132	957	1409
110	2590	116	1017	1245
115	2688	117	1070	1093
120	2764	137	1114	953
125	2815	177	1145	831
130	2839	238	1164	726
135	2837	320	1169	642
140	2807	423	1160	578
145	2750	546	1137	535
150	2667	686	1101	513
155	2560	843	1054	511
160	2432	1013	997	526
165	2284	1193	933	558
170	2120	1380	864	604
175	1944	1570	793	660
180	1760	1760	724	724

<b>MAX (kg)</b>	<b>2839</b>	<b>1760</b>	<b>1961</b>	<b>2871</b>
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(unit:kgf)