

# MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 12160 mm

LIFTING LOAD 230 kg

STAGE 5

EXTENDED OUTRIGGERS MAX

$\theta$	FR	FL	RL	RR
0	293	293	2040	2040
5	186	407	1778	2297
10	89	521	1517	2541
15	9	630	1263	2767
20	(51)	729	1022	2968
25	(86)	814	800	3139
30	(93)	882	602	3277
35	(69)	928	432	3376
40	(12)	952	293	3435
45	78	950	188	3452
50	201	924	117	3426
55	356	874	81	3357
60	540	801	79	3249
65	750	707	108	3102
70	982	597	167	2922
75	1231	473	251	2713
80	1491	341	357	2479
85	1757	206	478	2227
90	2022	72	610	1964
95	2279	(54)	747	1696
100	2523	(167)	884	1428
105	2746	(262)	1014	1169
110	2944	(335)	1134	924
115	3111	(380)	1238	699
120	3243	(395)	1322	498
125	3335	(377)	1384	326
130	3386	(324)	1420	186
135	3395	(235)	1428	80
140	3359	(111)	1410	9
145	3281	48	1365	(26)
150	3162	237	1294	(26)
155	3004	456	1201	7
160	2812	698	1088	69
165	2590	960	960	158
170	2343	1235	822	268
175	2078	1517	677	395
180	1801	1801	533	533

<b>MAX (kg)</b>	<b>3395</b>	<b>1801</b>	<b>2040</b>	<b>3452</b>
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(unit:kgf)