

MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 9990 mm

LIFTING LOAD 320 kg

STAGE 4

EXTENDED OUTRIGGERS MID

θ	FR	FL	RL	RR
0	285	285	2105	2105
5	178	398	1825	2379
10	82	512	1547	2639
15	4	621	1276	2880
20	(53)	720	1019	3095
25	(85)	804	782	3279
30	(87)	870	571	3426
35	(56)	915	389	3533
40	7	935	241	3596
45	106	931	128	3615
50	239	901	53	3588
55	404	846	14	3517
60	600	767	11	3402
65	823	668	43	3247
70	1068	551	105	3057
75	1330	421	194	2834
80	1604	283	306	2587
85	1883	142	436	2320
90	2161	3	576	2040
95	2430	(127)	722	1755
100	2685	(244)	868	1471
105	2918	(342)	1008	1196
110	3124	(415)	1136	936
115	3297	(459)	1247	696
120	3433	(472)	1337	482
125	3527	(449)	1403	299
130	3578	(390)	1442	150
135	3584	(293)	1453	37
140	3543	(159)	1434	(39)
145	3458	12	1387	(77)
150	3329	215	1314	(77)
155	3161	448	1215	(44)
160	2955	706	1097	22
165	2719	985	962	115
170	2456	1277	815	231
175	2174	1578	663	365
180	1879	1879	511	511

MAX (kg)	3584	1879	2105	3615
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(unit:kgf)