

MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 9990 mm
LIFTING LOAD 405 kg
STAGE 4
EXTENDED OUTRIGGERS MAX

θ	FR	FL	RL	RR
0	256	256	2187	2187
5	146	373	1901	2466
10	47	491	1616	2732
15	(34)	604	1339	2977
20	(92)	707	1075	3196
25	(123)	796	832	3382
30	(124)	866	614	3531
35	(92)	914	425	3639
40	(24)	937	271	3703
45	79	935	152	3721
50	218	906	70	3692
55	390	852	26	3618
60	595	774	19	3500
65	826	674	45	3340
70	1082	557	104	3144
75	1355	426	189	2916
80	1640	287	298	2662
85	1930	145	424	2387
90	2220	5	562	2100
95	2500	(127)	706	1807
100	2765	(244)	849	1516
105	3009	(341)	987	1232
110	3224	(414)	1113	964
115	3405	(457)	1222	716
120	3548	(467)	1311	495
125	3648	(442)	1376	304
130	3703	(378)	1413	148
135	3711	(276)	1422	29
140	3672	(136)	1403	(52)
145	3586	40	1354	(95)
150	3456	251	1279	(100)
155	3284	493	1180	(70)
160	3074	760	1061	(8)
165	2831	1047	925	83
170	2562	1349	779	197
175	2272	1658	627	330
180	1968	1968	475	475

MAX (kg)	3711	1968	2187	3721
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(unit:kgf)