

MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 8000 mm
LIFTING LOAD 330 kg
STAGE 5
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	416	416	1980	1980
5	354	483	1764	2191
10	301	552	1548	2392
15	260	618	1338	2577
20	236	678	1138	2742
25	230	728	952	2883
30	246	766	785	2996
35	285	790	640	3078
40	348	798	519	3127
45	437	789	425	3143
50	549	763	358	3123
55	685	720	319	3069
60	842	661	307	2982
65	1018	589	321	2865
70	1209	506	358	2720
75	1412	415	415	2551
80	1621	320	490	2362
85	1834	223	578	2158
90	2044	130	675	1943
95	2247	44	777	1724
100	2438	(31)	880	1506
105	2612	(90)	979	1293
110	2764	(131)	1069	1090
115	2891	(150)	1149	903
120	2990	(145)	1213	734
125	3057	(114)	1261	588
130	3091	(55)	1289	467
135	3091	32	1297	373
140	3056	146	1285	306
145	2987	286	1252	268
150	2885	451	1200	257
155	2753	637	1131	272
160	2593	842	1047	310
165	2409	1061	952	370
170	2206	1290	850	447
175	1987	1524	744	538
180	1758	1758	638	638

MAX (kg)	3091	1758	1980	3143
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(unit:kgf)