

MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 10000 mm

LIFTING LOAD 280 kg

STAGE 5

EXTENDED OUTRIGGERS MAX

θ	FR	FL	RL	RR
0	387	387	1978	1978
5	317	463	1769	2182
10	255	540	1559	2375
15	206	615	1355	2554
20	174	683	1160	2713
25	161	741	980	2849
30	170	787	817	2957
35	203	817	675	3035
40	261	832	557	3081
45	344	828	465	3094
50	452	807	399	3072
55	585	768	359	3018
60	739	714	346	2932
65	913	645	357	2815
70	1104	564	391	2672
75	1306	474	445	2505
80	1517	379	515	2320
85	1731	282	598	2119
90	1943	188	690	1909
95	2148	101	787	1694
100	2342	25	884	1480
105	2520	(37)	977	1271
110	2676	(81)	1063	1072
115	2808	(103)	1138	888
120	2911	(102)	1198	723
125	2984	(74)	1242	579
130	3023	(20)	1267	460
135	3028	62	1273	367
140	2998	172	1259	302
145	2935	308	1225	263
150	2838	467	1173	252
155	2712	649	1104	266
160	2557	849	1022	303
165	2379	1062	929	360
170	2181	1286	828	435
175	1967	1515	724	524
180	1744	1744	621	621

MAX (kg)	3028	1744	1978	3094
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(unit:kgf)